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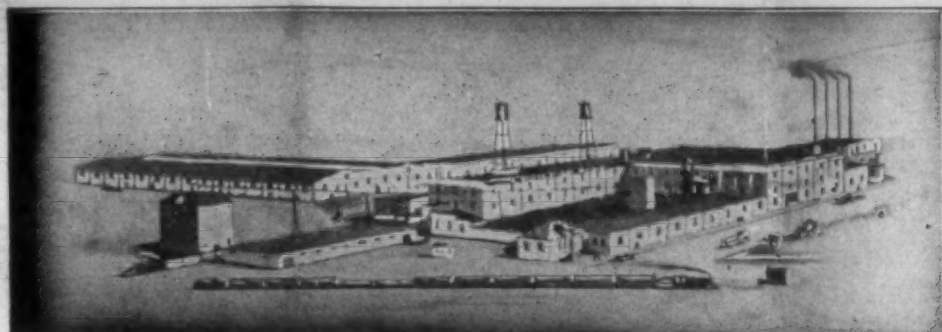
SOUTHERN TEXTILE BULLETIN

VOLUME 24

CHARLOTTE, N. C., THURSDAY, JULY 19, 1923.

NUMBER 21

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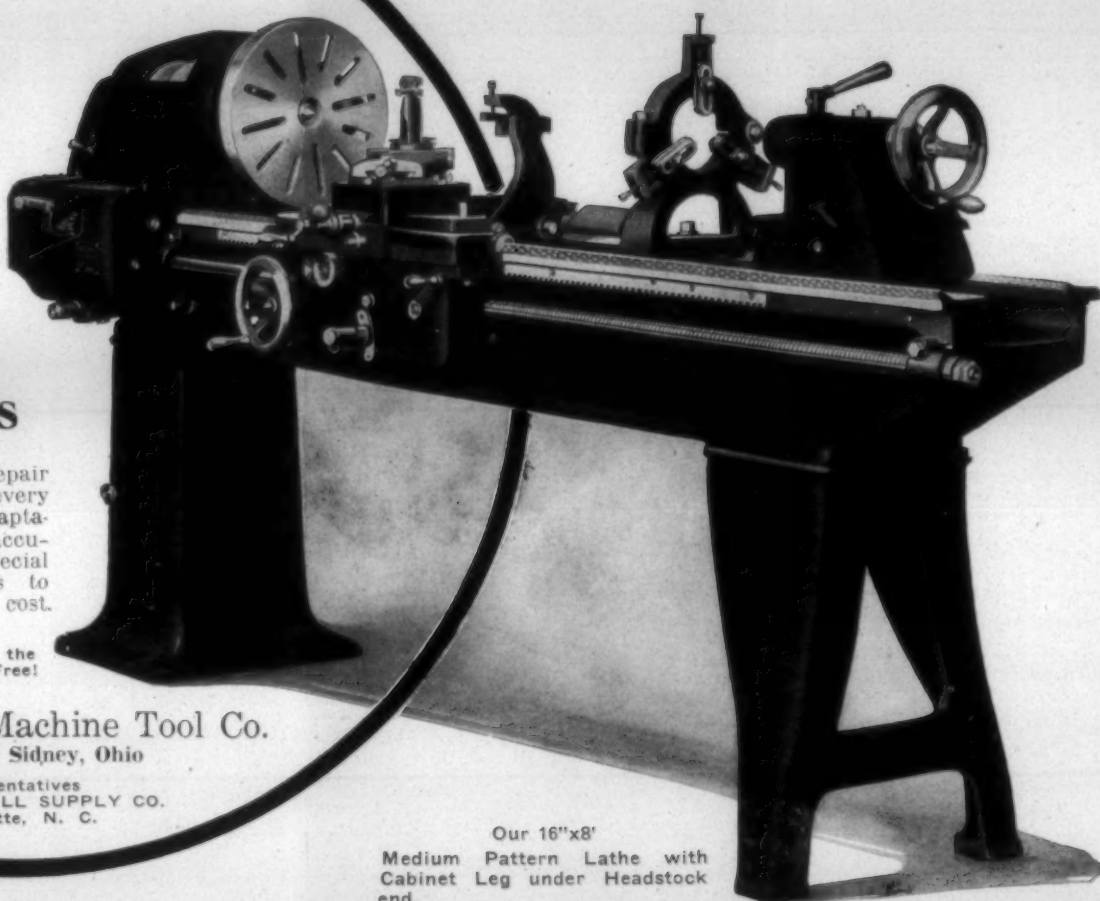
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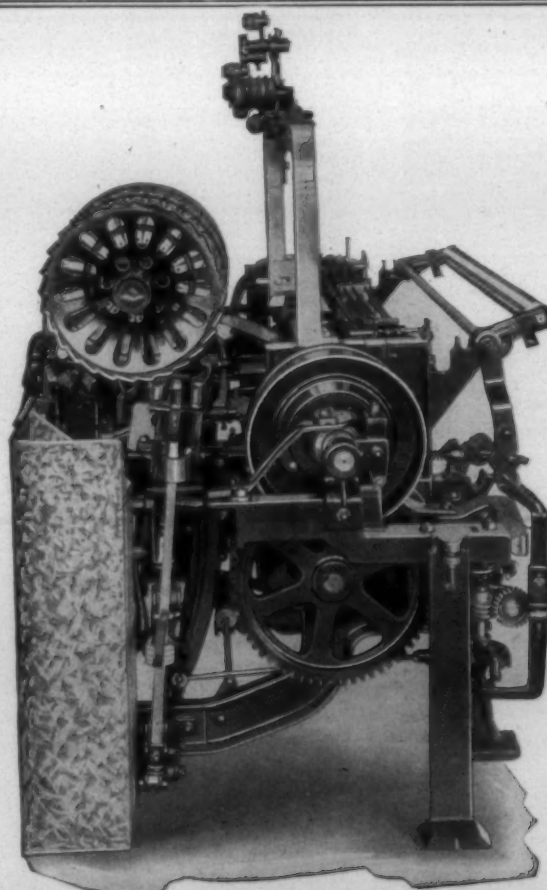
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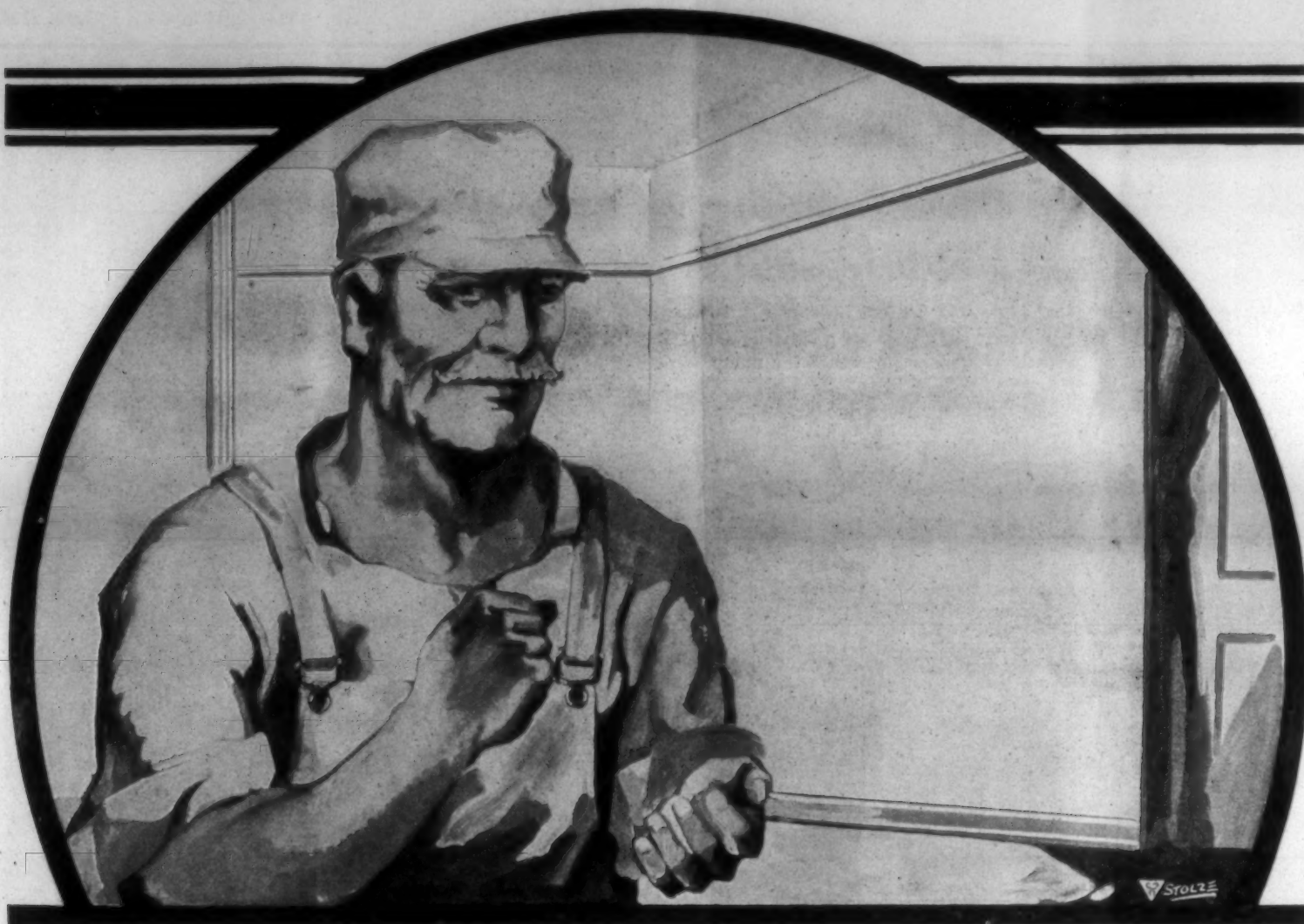


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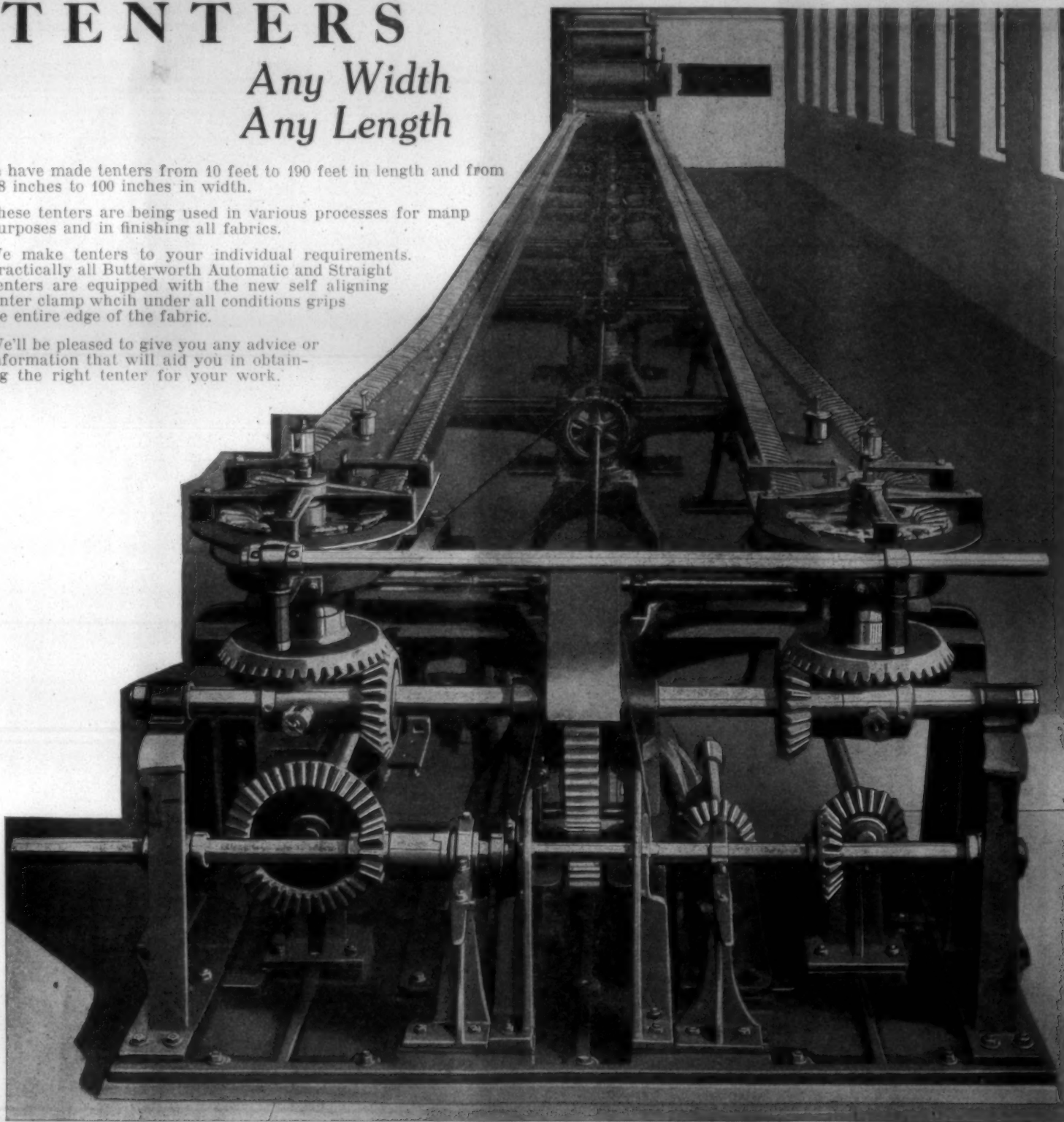
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NUMBER 21

Tests for Yarn and Fadrics

At a meeting in Atlantic City of Committee D-13 on Textile materials of the American Society for Testing Materials, it was decided to materially broaden the work now being done on yarns and fabrics. A number of new specifications for materials were included in the annual report of the committee. This report, with its tentative specifications submitted for adoption, is as follows:

Report of Committee D-13

Committee D-13 on Textile Materials held two meetings during the past year. The fall meeting was held in New Bedford, Mass. The spring meeting was held in Providence, R. I.

Proceeding along the lines followed in the development of the specifications for Imperfections and Tolerances for Square Woven Builder Fabric, Specifications for Imperfections, and Tolerance for Cord Tire Fabrics have been developed and are being presented as appended to this report for approval as a tentative standard.

Discussion of the present Tentative Specifications for Imperfections and Tolerance for 60 inch, 17 1-4 ounce Square Woven Builder Fabric has led to a revision of these specifications, broadening their scope to include square woven tire fabrics other than 60 inch, 17 1-4 ounce, to which the present specifications are limited.

Specifications for Tolerance and Test Methods for Yarns and Cords, including single and plied yarns, as submitted by Sub-committee VII on Yarn, Thread and Twine, were the subject of considerable discussion, and at the March meeting were accepted for submission to the society as a tentative standard.

A new sub-committee has been organized during the past year for the development of specifications for ducks other than tire fabrics, including hose, belt, tent, army, enamelling, sail and numbered ducks.

In considering the use of the Standard Methods of Testing Cotton Fabrics (D 39-20) as test methods for fabrics included in the proposed Specifications for Toerances for Hose Ducks and Belt Ducks, it was thought desirable to propose specific test methods for these and similar ducks as provided in Section 1 of the Standard General Methods of Testing Cotton Fabrics, and ac-

cordingly Committee D-13 proposes for publication as tentative Specific Test Methods for Ducks, including hose, belt, tent, army, enameling, sail and numbered ducks to be appended to the Standard General Methods of Testing Cotton Fabrics as indicated below. Committee D-13 recommends the following revisions in the present Standard General Methods of Testing Cotton Fabrics:

Title.—Change the title to read as follows by the omission of the word in brackets:

"Standard (General) Methods of Testing Cotton Fabrics."

Section 1.—Add a central heading immediately preceding this section to read as follows:

"General Test Methods."

Fig. 2.—Change Fig. 2, illustrating the "grab test," so as to show the strip 6 b 4 inches in size, and showing the jaws 3 inches apart.

Table I.—Change the dimensions of specimen for the grab test in Column 2 of the table from 5 by 2 inches to 6 b 4 inches; change the distance between jaws for the grab method from 1 inch to 3 inches.

Change the diagram No. 2 so as to show a width of fabric of 22 inches and showing specimens 6 by 4 inches in size instead of 5 by 2 inches.

Table II.—Add a reference under the column headed "Humidity Conditions" opposite "ducks, including hose duck, belt duck, tent duck, army duck, enameling duck, sail duck, numbered duck," to read "See section 16."

The present notes (a) and (b) in the column headed "Humidity Conditions" are to apply only to Drill, Sheeting, Osnaburg, Coutils and Balloon Cloth.

Add six sections to read as follows under the new central heading, "Specific Test Methods":

Test Methods for Ducks, Including Hose, Belt, Tent, Army, Enamelling, Sail and Numbered Ducks.

"14. All test procedure not covered in this specific method shall be in accordance with foregoing General Methods of Testing Cotton Fabrics.

"15. Sampling.—From each delivery of 1,000 yards or fraction thereof samples of not more than 2 linear yards each shall be cut from any part of at least 2 rolls for test purposes.

"16. Humidity Conditions.— Tests

may be made under prevailing atmospheric conditions, except in the settlement of disputes concerning weight and strength. In such case tests shall be made upon material having normal moisture content obtained by exposure for at least four hours to an atmosphere of 65 per cent relative humidity at a temperature of 70 degrees Fahrenheit.

"17. Weight.—In case any dispute arises in regard to weight, the weight per square yard shall be determined from the actual average width, the invoiced yardage (verified when necessary), and the actual weight of the entire bolt or roll. The results of tests on one or two yards for width and weight shall not be used alone as a basis for rejection.

"18. Threads per inch.—(a) The count shall be determined by ascertaining the number of threads in three inches, taken consecutively and reducing to the number of threads per inch.

"(b) The warp count shall be determined at five different places not less than 8 inches either selvage for materials 26 inches or over in width; for materials under 26 inches in width, it shall not be taken nearer the selvage than one fourth of the entire width of the fabric.

"19. Strength.—(a) The tensile strength shall be determined on an approved type of inclination balance breaking machine. The maximum capacity of the machine shall be 800 pounds.

"(b) The 1 by 1 by 3 inch grab method of testing shall be used, defined as follows:

"The lower half of each pair of jaws shall be 2 inches or more in width, and the upper half shall be 1 inch in width, (The jaws shall be planed smooth and flat, with edges slightly rounded to prevent cutting.) The initial length of the test pieces between the jaws of the testing machine shall be 3 inches, and the pulling jaw shall travel at a uniform rate of 12 inches per minute. Ten test pieces, 6 inches in length by 4 inches in width, shall be cut five in the direction of the warp and five in the direction of the filling, respectively. Care shall be taken that no two test pieces include the same threads. The average result of the tests shall be recorded separately for warp and filling. No sample for testing shall be recorded shucmfw testing shall be taken at less than

8 inches from either selvage for materials 26 inches or over in width, or for material under 26 inches at at less than one fourth of the entire width of the fabric. If the width of the materials does not admit of cutting pieces as stated above they shall be taken as near the center as possible.

"In the case of a break evidently below the general average for the fabric a second test on the same threads shall be made and this test shall then be used in obtaining the average result."

During the past year eight new members have enrolled in Committee D-13.

This report has been submitted to letter ballot of the committee, which consists of 57 members, of whom 37 have voted affirmatively, 0 negatively, and 0 have refrained from voting.

Respectfully submitted on behalf of the committee,

A. E. JURY,
Chairman.

RUSSELL T. FISHER,
Secretary.

Specifications for Cotton Yarns

Proposed tentative specifications for tolerances and test methods for cotton yarns and cords:

1. These specifications cover the tolerances and methods of testing for cotton yarn, both single and plied, and apply to either carded or combed yarn.

Tolerances

1. Strength.

2. The average tensile strength of each case or beam of single yarn as found by test shall be not less than the specified strength.

3. The average strength of each plied yarn as found by test shall be not less than the specified strength.

III. Size or Yarn Number

4. (a) The average size of each case or beam of single yarn as found by test shall not vary more than 7 per cent above or below that specified.

Example.—Case or beam size specified as No. 20; tolerance 18.6 to 21.4.

(b) The average size of each shipment (10 or more cases or beams) of single yarn as found by test, shall not vary more than 5 per cent above or below that specified.

Example.—Shipment size specified as No. 20; tolerance 19 to 21.

5. (a) The average size of each case of plied yarn as found by test



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shall not vary more than 7 per cent above or below that specified.

Example.—Case size specified as No. 150; tolerance 1.395 to 1.605.

(b) The average size of each shipment (10 cases or more) of plied yarn as found by test shall not vary more than 5 per cent above or below that specified.

Example.—The shipment size specified as No. 150; tolerance 1.425 to 1.575.

III. Twist and Direction of Twist

6. Direction of Twist.—A yarn or cord is said to contain right hand twist when the spirals or twists run upward in a right hand direction, when the yarn or cord is held in a vertical position, and vice versa for left hand twist.

7 The average twist of each cast of plied yarn as found by test shall not vary more than 5 per cent above or below that specified.

Example.—Twist specified as 12 twists per inch; tolerance 11.4 to 12.6.

Methods of Testing.

IV. Strength

8. (a) Skein Test.—A standard skein (120 yd.) shall be broken after conditioning so as to contain a moisture of 7 per cent obtained either (1) after conditioning of skeins for at least 2 hours. An automatic yarn power tester of inclination balance type, the maximum capacity of which shall be determined in accordance with a table of machine specifications, shall be used. The speed of the pulling jaw shall be 12 in. per minute. Any yarn reel having 1 1-2 yard perimeter may be used in preparing the skeins. For filling wound yarns or yarns on cones, where the yarn is drawn from the top, a speed of 100 to 300 r.p.m. of reel shall be used. For warp wound yarns or yarn on parallel tubes where yarn is drawn from the side, speed of 20 to 30 r.p.m. of reel shall be used. On reels that have only one pigtail guide, tension shall be applied by making one full wrap of the yarn around the guide. On reels using two or more guides, the yarn shall pass straight through the guides into the reel, the angles of the guides supplying the necessary tension. Judgment must be used in regard to the amount of tension required on yarns having very soft, or an excessive amount of twist. Three tests from each of four bobbins from every case of yarn shall be made.

(b) Single Strand Test.—Single strands shall be broken after conditioning the tubes or bobbins for 12 hours so as to contain a moisture regain of 7 per cent. A single strand tester of proper capacity, with the jaws set 10 inches between grips and having a speed of pulling jaw of 12 inches per minute shall be used. The average of ten breaks from each of four bobbins shall be the average strength. This test shall be used for yarns received on beams, etc. To prepare specimens for test at least 60 ends 48 feet long shall be unwound from the beam. The bundle shall be held at one end to allow ends to twist upon themselves. A knot shall be tied in each end and the bundles allowed to condition as specified in Paragraph (a). After conditioning, one of the bundle shall

be clamped in the head end jaw of any twister counter, and the other end shall be held by any suitable means, applying approximately the same tension as is used in preparing skeins on reels. The bundle shall be untwisted until strands are parallel, 60 ends counted off and cut from bundle to a measure of one yard in length. Knots shall be again tied in each end and the size of the 60 yards determined in accordance with Section 10. After the size has been determined the strands shall again be made parallel, removed one by one, and broken on a single strand tester. The average of 20 breaks shall be reported as the average strength.

(c) Strength Correction to Size.—The average tensile strength shall be corrected to the specified size as determined in accordance with Section 10 by the following formula:
Corrected Strength equals Actual Average.

Actual Average Strength

Strength X

Specified size.

9. Plied yarns, except standard tire cord, shall be subjected to the single strand break test after conditioning for 12 hours on spools or tubes to contain a moisture regain of 7 per cent. Standard tire cord shall be tested under dry conditions in accordance with Standard General Methods of Testing Cotton Fabrics of the American Society for Testing Materials. A single strand tester of proper capacity with the jaws set ten inches between grips and having a speed of pulling jaw of 12 inches per minute shall be used. The average of 10 breaks from each of four spools or tubes shall be reported as the average strength.

V. Size or Yarn Number.

10. The size of all skeins used in the skein strength test described in Section 8 (a) shall be determined immediately after being broken. In case the single strand strength test is made, the standard skein shall be prepared for the size determination at the time of the break and the size determined immediately. Size of 60 yard bundles prepared from beams as described in Section 8 (b) shall be determined as soon as possible after conditioning and one test from each beam shall be reported as the average size. The balance to be used in this test shall be accurate to 0.25 per cent of the standard size of the yarn.

11. In determining the size of plied yarns the skein shall be prepared in accordance with Table I, and the size shall be determined after conditioning to contain a moisture regain of 7 per cent, obtained either (1) conditioning of the tubes or spools for 12 hours or (2) after conditioning the skeins for at least 2 hours. Any yarn reel having a 1 1-2 yard perimeter may be used in preparing the skeins. For filling wound yarns or yarn on cones a speed of 100 to 300 r.p.m. of reel shall be used. For warp wound yarns or yarn on parallel tubes a speed of 20 to 30 r.p.m. of reel shall be used. On reels that have only one pigtail guide, tension shall be applied by making one full wrap of

(Continued on Page 8)

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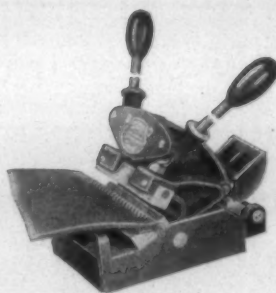
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Tests for Yarns and Fabrics.

(Continued from page 6)
 the fabric which give the appearance of the yarn around the guide. One reel using two or more guides, the yarn shall pass straight through the guides onto the reel, the angles of the guides supplying the necessary tension.

TABLE I

Equivalent Singles Size	Yards for Size
20s and above	60

Conversion Formula

Size _____ equals Ply Size

2

(No. of Tests per Case Yarn—3 from each of 4 spools or tubes.)

3s to 20s _____ 24

S size

_____ equals Ply Size

5

(No. of Tests per Case Yarn—3 from each of 4 spools or tubes.)

Below 3s _____ 12

Size

_____ equals Ply Size

10

(No. of Tests Per Case Yarn—3 from each of 4 spools or tubes.)

VI.—Twist.

12 No precision method for determining the twist of single yarns has been developed.

13. The twist shall be determined on any standard twist counter with the jaws set 10 inches apart. The strands shall be clamped in jaws under a definite tension obtained by attaching weights. The tension to be used shall be determined from the following formula:

Tension, weight in Grams equals
 156

Equ. Singles Size

hw Example.—The weight for 23-14 to be as follows:

156

_____ equals 75 g.

2.09

Three twist tests on each of four spools or tubes of yarn from each case shall be made, and the averages of these twelve tests shall be reported as the average twist.

Specifications for Cord Tires

Proposed tentative specifications for imperfections and tolerances for cord tire fabrics:

Imperfections

(A) Classification

1. Imperfections shall be those defects in material and workmanship which are in large measure capable of reduction and control by supervision and which, though important, do not form an essential element of the specifications. They may be classified as such deviations from the qualitative characteristics of the perfect fabric as shall materially depreciate its commercial value.

2. The imperfections as defined may be segregated into three groups for practical purposes: Major defects, minor defects and special defects, as follows:

Major Defects

Thick places
 Thin places
 Missing Cord
 Knots of finished cord

Minor Defects

Thick places
 Thin places
 Slack cord
 Tight cord
 Slugs
 Cork Screw twist
 Mispick or Broken Pick
 Float
 Kinks
 Chafed Cord
 Dirty yarn
 Wrong Ply Cord
 Wrong draw

Special Defects

Oil Spots
 Smashes
 Imperfect selvage
 Baggy Fabrics
 Irregular Picks
 Mixed cords

(B) Nomenclature and Definitions

3. Major defects:

(a) Thick and thin places.—In the case of major defects, places in the fabric where for one inch or more the filling count varies fifty per cent or over from the specified count.

(b) Missing Cord.—A place in the fabric where a portion of the warp cord is missing.

(c) Knot of finished cord.—A place in the fabric where a full-ply cord is joined by a knot.

4. Minor defects:

(a) Thick and thin places.—In the case of minor defects, places in the fabric where for less than one inch the filling count varies fifty per cent or over from the specified count.

(b) Slack and tight cords.—Cords having too little of too much tension, respectively.

(c) Slug.—A bunch of lint entangled in the cord.

(d) Corkscrew twist.—A place in the cord where an uneven twist gives a corkscrew appearance.

(e) Mispick or broken pick.—A streak across the width of the fabric caused by a missing or partly incorrectly interlaced.

(f) Float.—A place on the fabric where warp and filling threads are incorrectly interlaced.

(g) Kink.—A place in the fabric where a slack strand twists on itself forming a loop on the cord.

(h) Chafed cord.—One or more ends of ply yarn broken in the cord and chafed into a bunch.

(i) Dirty Cord.—Requires no definition.

(j) Wrong ply cord.—Requires no definition.

(k) Wrong draw.—A streak lengthwise of the fabric where the filling floats over more than one thread due to a warp cord having been drawn through the wrong harness.

5. Special defects.

(a) Oil spot.—Requires no definition.

(b) Irregular picks.—Places in the fabric where the picks are irregularly spaced.

(c) Smash.—A place in fabric where the warp cords have been broken due to the shuttle getting caught in the shed during the weaving.

(d) Imperfect selvage.—Tight, loose or broken selvage.

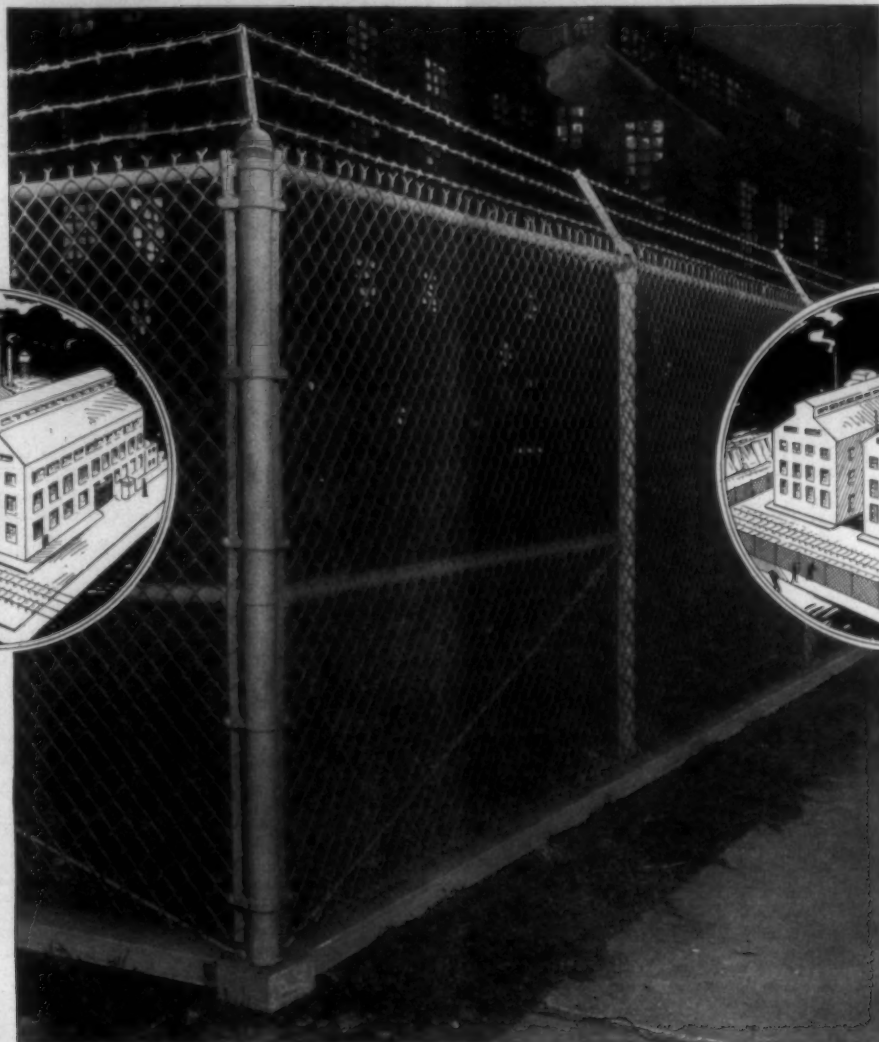
(e) Baggy fabric.—Loose places in

(Continued on Page 10)

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Tests For Yarns And Fabrics

(Continued from Page 8)
ance of bags or pockets.

(f) Mixed cord.—Requires no definition.

(g) Defective splice.—A splice having irregular final twist, untrimmed ends or excessive gage.

(e) Scoring System of Grading

6. Scoring shall be based on major and minor defects, all major defects counting alike, and all minor defects counting alike.

7. On a basis of four major defects or twenty minor defects, or any combination of these, being permissible in a roll of 100 sq. yds., the scoring being as follows:

Deduct 25 from 100 for each major defect in 100 sq. yds.

Deduct 5 from 100 for each minor defect in 100 sq. yds.

Add the remainders, which sum shall be the score.

8. (a) Any roll of 100 sq. yds. giving a sum of 100 or above shall be graded Grade A.

(b) Any roll of 100 sq. yds. giving a sum below 100 shall be graded as Grade B.

9. (a) Grade A shall be understood to be first class (entirely satisfactory).

(b) Grade B shall be subject to adjustment or rejection.

Example.—A roll of 100 sq. yds. contains 2 major and 6 minor defects.

100	100
—50	—30
—	—
50	70

50 plus 70 equals 120 (Grade A.)

Example.—A roll of 100 sq. yds. contains 3 major and 15 minor defects.

100	100
—77	—75
—	—
25	25

25 plus 25 equals 50 (Grade B)

10. Special defects shall be subject to allowance or adjustment between the manufacturer and consumer and are not to be included in the scoring.

Scoring.

11. Tolerances shall be the limit within which a textile must come in its specified characteristics in order that it shall constitute a good delivery on contract. They may be classified as the allowable limits of the quantitative characteristics of the fabric as defined in the specifications. The following tolerances are based upon the Standard General Methods of Testing Cotton Fabrics of the American Society for Testing Materials.

12. (a) No individual measurement made to determine the width of the fabric shall be more than 2 per cent over or 1 per cent under the specified average width.

(b) The average width determined by measurements shall be not more than 1 per cent over nor 0.5 per cent under the specified average width.

13. The weight of the fabric determined by test shall be not more than:

(a) Two per cent over or under the specified weight per square yard

over 12 oz. per sq. yd. in weight.

(b) Three per cent over or under the specified weight per square yard for fabrics 12 oz. per sq. yd. or lighter.

14. (a) The average count of warp ends per inch determined by test shall be not more than 1 per cent over nor 2 per cent under the specified count.

(b) The average count per inch of filling picks determined by test shall not vary from the specified count more than 10 per cent.

15. The average thickness of the cord determined by test shall not vary more than 3 per cent under or over the specified thickness in cords made or combed staple, and not more than 5 per cent under or over the specified thickness in cords made of carded staple.

16. The average tensile strength of the cord found by test shall be not less than the specified tensile strength.

17. The average ply twist found by test shall not vary more than 5 per cent above or below the specified twist.

Specifications for Hose and Belt Ducks.

Proposed tentative specifications for tolerances for hose and belt ducks:

1. Tolerances shall be the limit within which a textile must come in its specified characteristics in order that it shall constitute a good delivery on contract. They may be classified as the allowable limits of the quantitative characteristics of the fabrics as defined in the specifications. The following tolerances are based upon the Standard General Methods of Testing Cotton Fabrics (Serial Designation D-39) of the American Society for Testing Materials.

1. Width

2. Hose Ducks, ranging in width from 40 to 72 in. inclusive:

(a) No individual measurement to determine the width of the fabric shall be more than 2 per cent over or under the specified average width.

(b) The average width determined by measurements shall be not more than 1 1-2 per cent over or under the specified average width.

3. Rubber and Balata Belt Ducks, ranging in width from 42 to 72 in., inclusive:

(a) No individual measurement made to determine the width of the fabric shall be more than 1 1-2 per cent over or under the specified average width.

(b) The average width determined by measurements shall be not more than 1 per cent over or under the specified average width.

4. Stitched Canvas Belting Duck ranging in width from 16 to 72 in., inclusive:

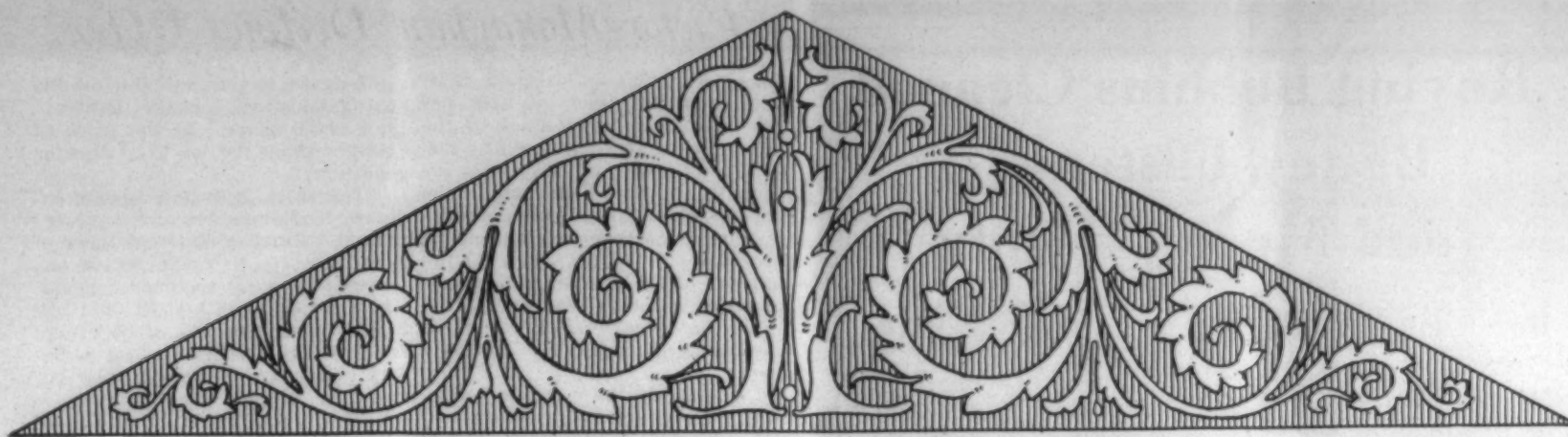
(a) No individual measurement made to determine the width of the fabric shall be more than 1-8 in., over or under the tolerance for the average width.

(b) The average width determined by measurement shall be as specified with the following tolerances:

Tolerance (in.)

Over Under
16 to 36, inclusive 1/4 1/4

(Continued on Page 27)



A Chrome Black for Every Requirement

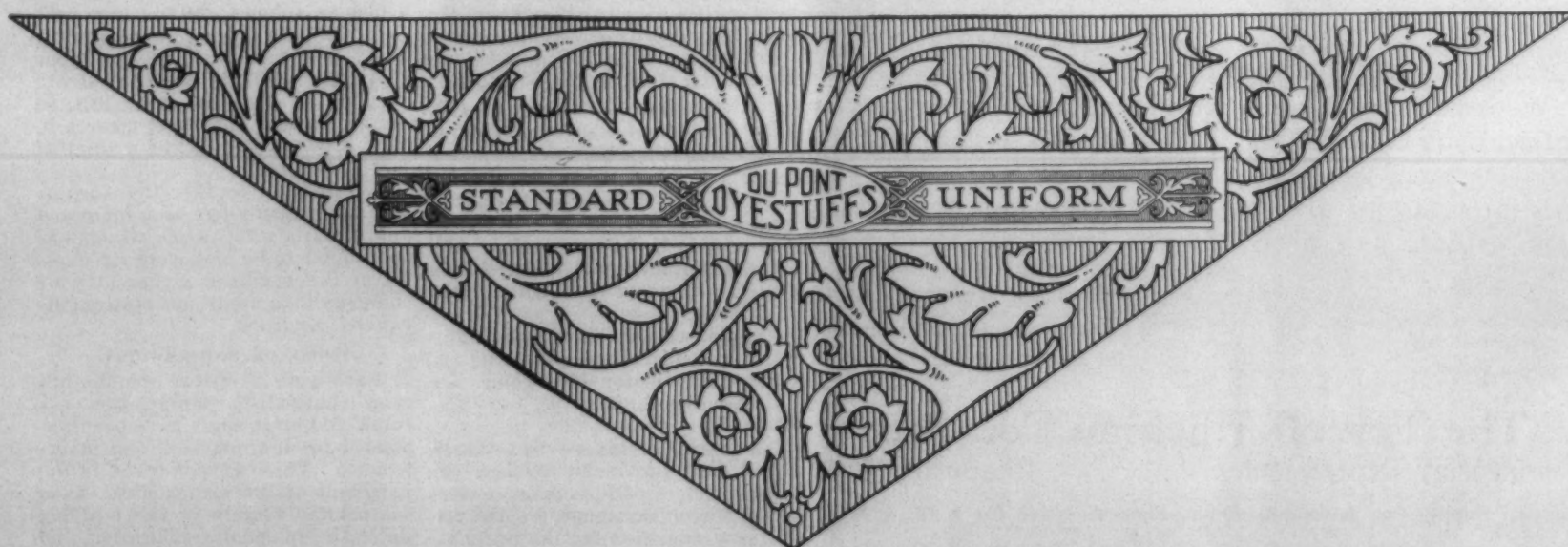
PONTACHROME BLACK T—finds a large use where resistance to severe potting is essential. Its excellent general fastness qualities make it a desirable color for the production of jet blacks on material which will be subjected to severe wear.

PONTACHROME BLACK A—possesses all the desirable qualities of the "T" brand, and is of a bluer shade, which, together with the fact that it does not gelatinize when used in high concentrations, recommends its use for Vigoureaux printing.

PONTACHROME BLACK F—is one of the few chrome blacks not affected to any appreciable extent when used in metal machines. Due to its unusual covering power it is also possible to obtain full, deep shades of black at a low cost and with no sacrifice of fastness qualities.

PONTACHROME BLUE BLACK R CONCENTRATED—is in large demand, not only for the production of blacks of good fastness to light, washing and fullings, but as a base in the dyeing of navy blues, for men's wear goods. It is also used to a considerable extent for Vigoureaux printing.

E. I. DU PONT DE NEMOURS & COMPANY, Inc.
WILMINGTON, DELAWARE



Roving Bobbins Cleaned Better, Faster— and More Cheaply

How many of your employees are needed to clean 36,000 roving bobbins in a single working day? 36,000 bobbins is a day's easy work for the Termaco Roving Bobbin Cleaner.

All bobbins 12 inches or less in overall length are stripped entirely clean of waste. The Termaco cards off the waste instead of cutting it off, leaving each bobbin unsplintered and looking like new. The Termaco gets the waste but leaves the bobbin.

Only one operator is required to operate the Termaco. The machine is simplicity, itself, to run and keep in perfect operating condition—anyone, who can drop letters into a letter box can feed bobbins to the Termaco.

There are no exposed gears or other parts that might catch the clothing or cause other injury. The Termaco is thoroughly "fool-proof."

The Termaco is built to give years of satisfactory, hard-working service. Parts, subject to wear or strain, are made of heat treated steel. All high speed shafting is ball bearing. Every gear is a cut gear. Every part is made in jigs and templates to afford rapid and perfect interchangeability.

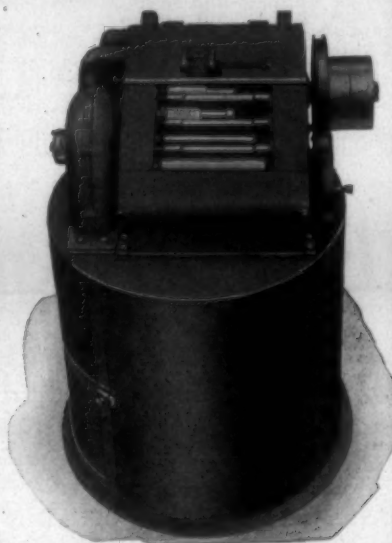
The purchase of a Termaco is an investment that soon pays for itself in better, faster and cheaper bobbin cleaning.

We believe our Engineering Department can give you information that will be valuable for you to have. Without obligating yourself in any way, ask us to send you this information. Before the matter escapes your attention, write us now, please.



Every machine trademarked "Termaco" is sold under a binding guarantee as to workmanship, material and operation.

The Terrell Machine Co., Inc.
Engineering Department Charlotte, N. C.
General Supply Co., Danielson, Conn., Representative for N. Y. & N. E.



Victor-Monaghan Declines Offer

Greenville, S. C.—Declaring their belief that the price of \$148 per share for the common stock of the Victor Monaghan Co., offered by Ed-Farnham Greene, of Boston, is inadequate, and that if the sale of the property should be deemed desirable, the property could be sold in parcels for a larger amount, the directors of the company, at a special meeting here, submitted the offer to the stockholders for their consideration, asking for an early reply.

In a letter to the common stockholders, issued by order of the board by President T. M. Marchant, who is also treasurer of the company, it further stated that the company, since receiving Mr. Greene's offer, which is considered equivalent to a price of approximately \$32 per spindle, has received offers for the purchase of some of its plants at a price not less than \$37.50 per spindle, not including stock in process or quick cash assets.

Moreover, it is declared, that the management expects to submit to the stockholders at their annual meeting, on Aug. 9, a plan for disposing of some of the outlying plants, which they believe will meet with the approval of the stockholders.

Furthermore, the company expresses the belief that the future outlook for the company is excellent, that the property is in excellent physical condition, that there is no reason why the stockholders should not receive in the future good returns upon their investment. In addition, it is pointed out that the earnings for the fiscal year ending June 30, 1923, after all charges including taxes and depreciation as estimated by the management, were equivalent to more than 20 per cent on the common stock.

J. E. Sirrine, engineer for the company, has stated that the approximate present sound value is \$50 per spindle, after allowing for depreciation, and that it would cost approximately \$80 per spindle to reproduce the plants.

By order of the board of directors T. M. Marchant, president and treasurer of the Victor Monaghan Co., after the meeting Friday, issued the following letter to the stockholders of common stock in the company:

"Greenville, S. C., July 13, 1923.
"The holders of common stock of Victor Monaghan Co.:

"Mr. Edwin Farnham Greene, Boston, Mass., has submitted at the instance of Messrs. W. J. Thackston and A. M. Law, a written offer for the purchase of Victor Monaghan Co., common stock which reads as follows:

"Greenville, S. C., July 2, 1923.
"Mr. T. M. Marchant, president and treasurer, Victor Monaghan Co., Greenville, S. C.

"Dear Sir:
"In behalf of myself and associates I desire to make through you to the holders of the common stock of the Victor Monaghan Co., the following proposition for the purchase of the common stock, to wit:

"I agree to purchase all or any part of said stock (not less, however, than 40,000 shares) at the price of \$148 per share net, on the following conditions:

"The stock is to be properly endorsed by the owners and deposited with the Hanover National Bank of New York City, N. Y. who will be authorized to make payment, provided, however, that I shall not be bound to pay for any stock except such as may be deposited on or before a date to be agreed upon between myself and the directors.

"Provided, however, that I shall have an opportunity to examine the books of the said company, and this offer shall not be binding upon me if I find the financial statement submitted to be materially incorrect.

"Yours very truly,
(Signed)

EDWIN FARNHAM GREENE.

The Company's History.

"Your board of directors submits this offer to you for your consideration, and in so doing gives you below their opinion in the matter, and also a brief history of your company:

"The Victor Monaghan Co., was organized in 1917, and subsequently acquired all the common stock of the Victor Monaghan Mills, which owned the present eight mills of your company, consisting of approximately 244,000 spindles and 6,000 looms.

"The Victor Monaghan Mills (the subsidiary company) has outstanding \$1,811,300 of first preferred stock in the hands of the public, all of which was retired through earnings. After the retirement of this first preferred stock, the Victor Monaghan Mills was merged into the present Victor Monaghan Co., which has continued to operate the same eight plants.

"When organized the present Victor Monaghan Co., had outstanding \$2,000,000 of preferred stock, which has been reduced through earnings to \$1,410,500 now outstanding.

Dividends on Common.

"Victor Monaghan Co., common stockholders have received since the organization of the company, dividends as follows: 1917, 1 per cent cash; 1918, 3 1-2 per cent cash; 1919, 5 1-2 per cent cash; 1920, 18 per cent cash; 1920, 10 per cent stock; 1921, 12 1-2 per cent cash; 1921, 50 per cent stock; 1922, 8 per cent cash, 1923, 8 per cent cash; or a total of 116 1-2 per cent.

"In addition to this the surplus of your company has been increased approximately \$1,500,000, which has been added to the net working capital in the business, giving to your company high credit and a strong financial condition.

Policy on Expenditures.

"Each year a liberal amount has been charged to depreciation account and large sums have been expended for improvement and maintenance. These expenditures, in the judgment of the management, have contributed largely in the building up of the splendid organization, and to the success of the company, and

have put the property in excellent physical condition.

"It is believed that the future outlook for your company is excellent, and there is no reason why the stock holders should not receive in the future good returns on their investment.

"The statement for the fiscal year ended June 30, 1923, has not been prepared by the auditors, but the earnings after all charges, including depreciation and taxes, as estimated by your management, were equivalent to over 20 per cent on the common stock.

"J. E. Sirrine, who has been engineer for the company, stated to us in a letter dated July 11, 1923, that it would cost approximately \$80 per spindle to reproduce the plants, and that the approximately present sound value is \$50 per spindle, after allowing for depreciation and that in his opinion the plants are in good condition and it would be difficult to place a value upon the organization, but there can be no question of the fact that organizations such as these plants have are of great value, and would cost a good deal of money to replace.

"Your management figures that the price of \$148 per share is equivalent to an offer of approximately \$32 per spindle for the plants, and we believe that the price of \$32 per spindle for the mills is inadequate.

"If it is deemed desirable to sell we believe that the property could be sold in parcels for a sum that would yield a larger amount. Recently one well known mill in this vicinity, believed not to be so valuable as your mill, was sold for a considerably higher price per spindle.

"This company, subsequent to receiving the above quoted letter, has received offers for the purchase of some of its plants at a price not less than \$37.50 per spindle, not including stock in process, or quick cash assets.

"Your management expects to submit to you at the annual meeting on Aug. 9, 1923, a plan for disposing of some of the outlying plants which they believe will meet with your approval.

"A form for your reply is enclosed which please sign and return at once.

"By order of the board of directors,

"Thomas M. Marchant, president and treasurer Victor Monaghan Co."

Edwin Farnham Green, president of Lockwood, Greene & Co., said before leaving for New York that in the event of purchase of the Victor Monaghan, it was his purpose to continue to operate this property as a separate corporation, with the least possible disturbance to existing conditions.

"I would not have made this offer if I had not believed that it was an advantageous one to the stockholders, and that the change of ownership would in no way be detrimental to the best interests of the community," Mr. Greene said.

He added that his offer of \$148 per share for all the common stock of the company, but not less than 40,000 shares, was based on the financial statement of May 19.

This, his statement continued, would be approximately \$35 per producing spindle, plus all net quick assets. In the event the preferred stock was retired at \$120 per share the price would be \$36 per spindle.

The method of offering so much per share was determined upon as being a greater benefit to the stockholders, and not involving them in the liquidation of the present company, under which the preferred stock would receive only par and accrued dividends, to say nothing of the heavy liquidating taxes.

Shift in Japanese Cotton Purchases

Japan's May imports from the United States, principally raw cotton, were worth 45,000,000 yen, the largest amount since January of this year, according to a cable to the Department of Commerce from Commercial Attache Jas. F. Abbott, Tokio, in spite of a decline in the actual quantity of raw cotton. Japan, in May, imported from the United States 178,000 piculs or raw cotton, a decrease of 78,000 piculs from April, or 33 per cent, while importations of Indian cotton increased 158,000 piculs, or 28 per cent. (picul is 133 1-3 pounds.)

The increase in total values of imports from America was mainly due to increased receipts of machinery and iron bars, plates, etc. Ninety-nine automobiles were imported from the United States in May and automobile parts and accessories valued at 556,000 yen.

Japan's exports to the United States during May amounted to 50,000,000 yen—a drop of 25,000,000 yen or 33 1-3 per cent from the April total. All the principal items on the export list registered declines. Silk exports to the United States during May were only 60 per cent as great during April, while silk textiles showed an even greater decrease.

Exports of cotton yarn and cotton textiles to all countries, excepting the Dutch East Indies, showed marked declines, especially in the case of China. The only major export item that registered an increase during the month was knit goods amounting to some 20 per cent. From present indications June export figures when received will show shipments for that month to be as low if not lower than during May.

The excess of exports to the United States during the month (5,000,000 yen) was smaller than during any month since January and only a fraction of the preceding month's balance. Exports to China during the same period were only 2,242,000 yen greater than imports from that country.

Madras Cotton Goods Market Somewhat Improved

In general, a better tone seems to exist in the madras cotton goods market, prices having stiffened. The last shipload of goods from England was readily absorbed. Little forward business is being undertaken at present however, due to local distrust of possible developments in Manchester prices.



WHEN a youth trying to gain favor with the great Spartan law giver, Lycurgus told him he could take him to a man who could exactly counterfeit the voice of the nightingale Lycurgus replied that he had heard a nightingale itself.

It is the same with those who have used Spartan Belting. No imitations will answer. Just as the ancient Spartan lawgiver did not care to listen to the imitation of the nightingale, the modern manufacturer knows **Spartan Leather Belting** has neither the time nor the patience to experiment with other than the tried and true product.

Write for our booklet
"The Spartans"



The Graton & Knight Mfg. Co.

OAK LEATHER TANNERS, MAKER OF LEATHER BELTING AND OTHER LEATHER SPECIALTIES

Worcester, Mass., U. S. A.

WORKING BACK from the CUSTOMER

A successful manufacturer of a popular product in the Middle West gave this as his receipt for success:

"Begin at the customer and work back."

Nothing could more aptly describe the traditional attitude of Lockwood, Greene & Co. toward their obligations to clients. Customer-interest is the first consideration. Ninety-two years of experience have proved it to be the most profitable policy.

The men in the Lockwood-Greene organization are trained to plan a factory or design a building as if it were their own investment. They are trained to put themselves in the client's place and to temper their idealism with the practicable requirements of the client's business.

The service of Lockwood-Greene & Co. includes the counsel of engineers, architects and men of broad business experience. It includes every service required in the building of a new plant or the extension of an old one from the selection of a site to the letting of contract and supervision of construction. It is a completely rounded organization of experts, covering every branch of engineering and practically every class of industrial building.

Whether you are contemplating an immediate program of building or not, we want you to have a copy of the booklet "Building with Foresight." It will be sent on request.



BUILDING
WITH
FORESIGHT

LOCKWOOD, GREENE & CO. ENGINEERS

EXECUTIVE OFFICES, 24 Federal Street, BOSTON

BOSTON ATLANTA CHICAGO NEW YORK
DETROIT CLEVELAND CHARLOTTE

Lockwood, Greene & Co. of Canada, Limited, Montreal
Compagnie Lockwood Greene, Paris, France

Mills Agree to Curtail.

Fall River, Mass.—A general curtailment of from 50 to 75 per cent in production affecting principally plain goods mills has been agreed upon by manufacturers here as a result, it is said, of the present depression in the industry. The production weekly is estimated at 275,000 pieces, and under the curtailment plans it will be reduced to between 100,000 and 165,000 pieces. Weekly sales in the print cloth market have reached over 50,000 pieces but twice in a number of months, and there were occasions when the total was as low as 20,000.

der stimulants he rallied but gradually sank and died about 9:30.

Mr. Holt was 56 years old and was unmarried. He was largely interested in the cotton mill industry and his estate has been estimated at more than \$1,000,000. He was interested in the Glencoe, Elmira, Lakeside and other mills, as well as in other concerns.

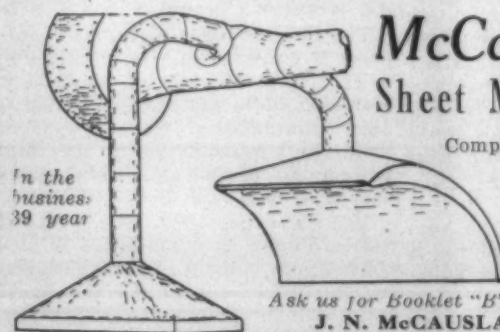
Two brothers live here, E. C. Holt and James H. Holt, and two other brothers, Sam and Ernest Holt, are in Texas. A sister, Mrs. Daisy Holt Green, lives in Charleston, S. C. She and her family are expected here tomorrow.

Mexican Textile Industry in 1922

The production of the Mexican textile industry declined during 1922 largely as a result of the shortage of domestic cotton and the excessive cost of importing American cotton, Consul General Dawson states. A second adverse factor was labor troubles, 1922 having been marked by a succession of strikes in the textile industry. The consumption of cotton is said to be not over 7,000 bales per month, as compared with a former consumption of 12,000 to 14,000 bales per month.

Robert L. Holt Dead.

Burlington, N. C.—Robert L. Holt, one of the best known citizens of Alamance county, died suddenly Sunday night at his home at Glencoe. He had not been well for a week but his condition was not considered serious and it had not been thought necessary to have a physician. About five o'clock Sunday afternoon he was stricken with an attack of heart trouble closely resembling a stroke of apoplexy. Un-



McCausland Quality Sheet Metal Construction

Complete Slasher Hood and Fan Exhaust Systems, Dust Exhaust Systems, Conveyor Piping, Ventilators, Skylights, Chain and Gear Casings.

Ask us for Booklet "B"

J. N. McCAUSLAND & CO., Charlotte, N. C.

Hesslein & Co., Inc.

57 Worth Street

New York City

SELLING AGENTS FOR
SOUTHERN COTTON MILLS

OFFICES:

Boston	New York	Philadelphia	St. Louis
Dallas	Baltimore	Kansas City	New Orleans
Chicago	St. Joseph	San Francisco	Los Angeles

Besides Covering Every Domestic Market we Have the Largest Export Outlet of any Commission House in the U. S. A.

—THROUGH—

Neuss, Hesslein & Co., Inc.

ESTABLISHED 1865

The World's Largest Distributors and Converters of Cotton Piece Goods

—FOR EXPORT—

Neuss, Hesslein Corporation, in Manila, P. I.

Carrying a stock of American Cotton Piece Goods for distribution on the spot.

Casa Neuss, Hesslein y Cia. de Columbia, S. A.

Bogota with branches in Barranquilla Medellin

also BRANCH OFFICES in
Havana Santo Domingo Melbourne Lima
Caracas Santiago, Chile Guayaquil Sidney
Trinidad Concepcion, Chile San Salvador Panama
Kingston Valparaiso, Chile Buenos Aires Adelaide

Cleveland Springs Hotel

Cleveland Spring Park
SHELBY, N. C.

Famous Summer and Winter Rest
Open All the Year Round

Located at the foot of the Blue Ridge Mountains where nature has endowed an ideal climate. It is never too HOT nor too COLD to be out in the open both Summer and Winter. Two miles out from Shelby on the

Wilmington—Charlotte—Asheville

Hard surfaced National Highway. The Cleveland Springs Hotel, just completed at a cost of half a million dollars is one of the finest RESORTS HOTELS in the state. Built and equipped with every modern convenience for the comfort and pleasure of our GUESTS.

Five Celebrated Medicinal Mineral Springs

Far famed for their healing medicinal qualities. Each SPRING has a different analysis, and their water contains just the right medicinal properties to tone up the tired run down system insuring rising appetite, renewed health, energy and vitality.

Amusement and Recreations

Over two hundred acres of beautiful tramping grounds, fine golf course, tennis courts, swimming pool, horseback riding, dancing and other sports.

Dining Room Fare and Service

Our cuisine and service are the very best, and at the Cleveland Springs Hotel you will always find an atmosphere typifying the genial homelike southern hospitality. Our rates are very reasonable. Write for folder rates and reservation.

CLEVELAND SPRINGS HOTEL

SOUTHERN RY. SYSTEM Announces Popular Excursion

to

Washington, D. C., July 27, 1923

Round Trip are from Charlotte

\$10.00

Tickets Good Three Days

Schedule Special Train and Round Trip Fares

Leave:	Schedule:	Round Trip Fare
Charlotte	9:05 P.M.	\$10.00
Concord	9:40 P.M.	9.50
Kannapolis	9:50 P.M.	9.50
Landis	9:55 P.M.	9.50
China Grove	10:00 P.M.	9.50
Salisbury	10:25 P.M.	9.00

Arrive Washington 8:50 A. M., July 28.

Round trip tickets on sale all Southern Railway stations North Carolina east of Raleigh.

Pullman sleeping cars and day coaches.

BIG LEAGUE BASEBALL Games

Washington Americans vs. Detroit Tigers, July 28, 29 and 30.

See Ty Cobb, Walter Johnson, Harry Heilmann and other great stars in action.

Tickets good returning on all regular trains (except No. 37) up to and including train No. 33 leaving Washington, D. C., 9:35 P. M. July 30, 1923.

Special train returning will leave Washington 9:35 P. M. July 30. This train will have sleeping cars for Greensboro, Winston-Salem, Salisbury, Charlotte, Asheville and all intermediate points, also day coaches.

Let us make your reservations returning.

Make your sleeping car reservations early.

For detailed information apply to ticket agent or address,

R. H. GRAHAM

Division Passenger Agent

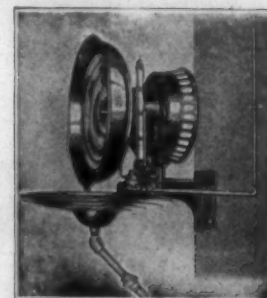
Charlotte, N. C.

Bahnson—the Superior Humidifier

In selecting your Humidifying System remember that Durability, Satisfaction and Service are absolutely essential. It is because it excels in these qualities that BAHNSON Humidifiers have won the title "SUPERIOR."

Examine the BAHNSON Humidifier, note its simplicity and ease of operation; the facility with which you can set it to take care of conditions in your mill.

Note the quality of materials and the expert workmanship of its build—then you will understand why our customers say "We expect to stick to the Bahnson."



When once set, Bahnson Automatic controls operate with constant accuracy.

The Bahnson Company

HUMIDIFICATION ENGINEERS

General Office
and Factory
WINSTON-SALEM

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437 Fifth Avenue, Cor. 39th St.
NEW YORK CITY

Specified by leading construction engineers



One of the leading construction engineers in the country in specifying the sub-flooring for a huge cotton mill, insisted that it come up to the standard of Creo-Pine Sub-Flooring—produced by the Southern Wood Preserving Company.

Engineers are generally recognizing the fact that Creo-Pine is the *standard* sub-flooring. Many mill owners are insisting upon it in new construction programs.

Write For Full Details Today

Creo-pine

Sub-flooring

Southern Wood Preserving Co., Atlanta, Ga.
Creosoting and Creo-pine Products

Just Think!

How much more your winding would cost—and how much harder it would be to meet competition, if you did not always wind on

"SONOCO" Cones and Tubes

Southern Novelty Co., Manufacturers

(Sonoco Products Company, Successor)

Hartsville

South Carolina

Yarns Weaken Last Month

F. B. Macy & Co., of New Bedford, Mass., comment as follows on the movement of cotton yarn prices in June:

"Like other lines of cotton goods, the cotton yarn markets were sluggish and weak throughout the month of June, and sales consisted almost entirely of small hand-to-mouth dealing, with very fierce price competition for the small volume of business that was available. Nominal price levels have not changed a great deal, but it has been possible for buyers to shade the market materially by playing one spinner against another, since firm bids even for small quantities were the signal for much sharpening of pencils among the yarn mills.

"Cotton prices as measured by New York spots were very erratic during the month, fluctuating over a range of more than 2.1-2 cents a pound and showing a net gain for the month of 70 points. They opened the month at 27.55 and declined to 27.25, the low point of the month during the first three days. From that point there was a rapid advance to a maximum of 29.90, which came on the 11th. During the latter half of the month the market went up and down every two or three days, but the general trend was downward, ending with 28.25 on the 30th.

With cotton prices showing a net rise for the month, yarn prices showed a slight decline even from the ruinous low levels prevailing on the first of June, so that the profit margins left for the spinners, as can readily be imagined, figured mostly in the minus column when based on replacement costs of raw material. The fact that some of the spinners had on hand cotton bought at much lower than present levels and were willing to forget replacement costs, or were willing to do business at a slight loss rather than close down their plants completely is the only reason why buyers were able to obtain yarns at the figures that prevailed during the month. Commission houses that found their stocks of unsold yarn getting unwieldy did not hesitate to slash prices savagely in order to liquidate, and the selling from that quarter was chiefly responsible for the lower tendency of prices during the latter part of the month. Spinners, as a rule, have their backs against the wall with regard to prices, and declare their preference for closing down entirely rather than accept current prices offered for their products.

"Were it not for the very rapid extension of the curtailment policy, spinners would now be in possession of unwieldy stocks of unsold yarns, but as a matter of fact the outlook has been so discouraging that very few yarn manufacturing establishments have dared to pile up any considerable quantity of unsold stock. Spinning plants throughout New England have been reducing their working force to a mere skeleton organization, and in many cases have closed down completely

for a week or ten days at a time. Southern spinners have been doing likewise, though not cutting their output to such a great extent as those situated in the East.

"Everywhere is seen the tendency to get the cost of goods down to the very lowest levels possible. Yarn consumers are now trying to run carded stock in an effort to reduce the cost of their goods, and some who formerly used first class white yarns are buying tinged stock or yarns of poorer quality. There is likely to be a reaction from this extreme later, of course, but as yet prices have been what the consumers are buying rather than quality."

"Single carded 8s held firm at 40 cents until the closing week of the month when there was a drop of a cent or so, which also affected the two ply yarn of the same number. On 20s there was a drop from 45 to 44 cents on the singles, which took place during the final week of the month, while the two ply of the same number went from 47 cents to 46 and finally to 45 cents at the very close of the month. On 30s the price held steady at 55 cents for the singles until the final week, when it dropped to 53 cents, while on the two ply 30s the opening figure, 57 cents, was shaded a cent about the middle of the month and dropped another cent to 55 cents during the closing week. On carded 40s the price remained firm at 61 cents throughout the month, though it was shaded occasionally by second hands, but on the two ply there was a drop from 64 cents to 63 about the middle of the month and another from 63 to 62 during the final week.

The prices on all combed numbers were maintained at the same levels throughout the month, though occasionally, to preferred customers, certain spinners were willing to accept firm bids slightly under the market. There was almost no combed yarns offered in quantity from second hands and that contributed of course to the strength of the market. Extra staple cotton, which is used to produce most of the finer combed yarns, not only failed to advance as did New York spots, but in some cases yarn mills not suffer so severely from the movement of prices as did those making carded yarns. They did suffer, however, from the lack of sufficient business to keep their mills going, and curtailment among them has been especially heavy.

"Weavers continued the principal buyers during the month, though there was some demand from narrow fabric mills and occasional buying by braiders. Orders were small, however, and wholly for quick delivery, there being practically no buying of extended deliveries. Knitters bought very little outside of odd lots of small size for quick delivery, while there was hardly any activity in the thread yarns except of the most scattered and occasional kind. Wire insulating companies bought coarse yarns to some extent, but the business did

Textile Mill Floors Scrubbing Powder

The Perfected, Non-Soluble, Cleaning, Polishing Cleansing, Deodorizing, Scouring, and Scrubbing Powder. "Six-in-One."



Some Recommendations

7th day of June, 1923.
MARLBORO COTTON MILLS,
McColl, S. C.

Mr. Charlie Nichols, Pres. Treas.
and Gen. Mngr.

Nichols Mfg. Company,
Asheville, N. C.

Dear Sir:

I am in receipt of your Circular letter of the 4th, inst. with reference to MI CLEANSER.

Noting that the Nichols Mfg. Company is successors to the Champion Chemical Company.

We assume you are going to manufacture the same grade of MI CLEANSER, as formerly manufactured by the Champion Chemical Company.

And we wish to express to you that we do not see why you cannot become one of the LARGEST Manufacturers of SCRUBBING POWDER in the COUNTRY.

Due—First, of course to the QUALITY of MI CLEANSER. Second, to your peculiarly adopted location, to your trade, namely, the SOUTHERN COTTON MILLS, and Third, the REASONABLE PRICE of MI CLEANSER.

We have been using MI CLEANSER, for the PAST SIX YEARS, and we find it ALL RIGHT.

We are enclosing our ORDER for 12 barrels of MI CLEANSER, for immediate shipment, thanking you to give this your prompt attention, we are,

Yours very truly,
MARLBORO COTTON MILLS,
J. E. Parker, Secretary.
JEP—Mc.

This letter UNSOLICITED.

"Cleanliness is Next to
Godliness"

Clean your floors twice each week for your health's sake. MI CLEANSER makes them sanitary and healthful.

NICHOLS MFG. COMPANY
Asheville, N. C., U. S. A.
CHARLES NICHOLS
Pres., Treas. & Gen'l. Mgr.

not turn into large quantities such as is usual with this trade, while the demand for fine insulating yarns was very light. Tire yarns are still very dull and the tire fabric mills which do not make their own yarn supply have been curtailing operations to a considerable degree, and do not care to buy yarns now for the same reason that spinners do not care to make up any considerable quantity of unsold stock.

"While the outlook ought to be brighter after such a protracted period of depression there is nothing definite in sight which can be taken to indicate any approximate date for a renewal of general demand. Spinners are expecting matters to improve as soon as uncertainly as to the new cotton crop is more or less cleared up and raw material prices become better stabilized, but buyers as yet give no sign of increasing interest in future deliveries, and until this develops spinners are likely to continue their production schedules on a basis mere sufficiently to cover orders on the books."

Art-Silk Black.

E. I. duPont Nemours & Company announce the development of a new direct color, known as Art-Silk Black G, which is especially adapted for the production of clear, full blacks of a very desirable shade on artificial silk. Its pure, somewhat greenish tone is especially important when this color is used the the standing bath, as there is no tendency whatever for such dyeings to have a dull, brownish, overhand appearance.

In its announcement of Art-Silk Black G, the company states that it possesses very good solubility, dyes evenly and exhausts well. Since it is not affected to any extent by iron or copper it should be suitable for use in all metal dyeing machines. The color has fairly good fastness properties and when after-treated with formaldehyde and acetic acid the fastness to washing may be somewhat increased.

Although Art-Silk Black G is chiefly a black for artificial silk it may be used on cotton or cotton-wool unions if desired. It may be used for printing artificial silk fabrics. Dyeings are easily discharged to a pure white with sulfoxylates.

Cotton Exports Drop 60,000 Bales in Week.

Washington.—A sharp drop in the volume of cotton exports for the past week was reported by the Department of Agriculture, which disclosed that only 19,487 bales of cotton had been shipped abroad. This compares with 59,495 bales for the previous week and 56,425 for the corresponding week of last year.

The department declares that the attention of the trade is now centered on the weather in Texas where with droughty weather conditions prevailing now a much larger acreage than last year is being cultivated.



VOGEL Frost Proof Closets

Over 300,000 giving satisfaction. Save water; Require no pit; Simple in the extreme. The most durable water closet made. In service winter and summer.

Enameled roll flushing rim bowls.

Heavy brass valves.

Strong hardwood seat.

Heavy rivited tank.

Malleable seat castings will not break.

SOLD BY JOBBERS
EVERYWHERE

Joseph A. Vogel Co. Wilmington, Del.

Wire Heddles

Many cotton mill men have found that the wire heddle spells PROFIT; let alone the many advantages that follow its installation. As compared with "string harness" on the same class of weaves, it has first, because of longer service life, reduced harness investment, producing at the same time as good a quality fabric. Many mill men claim them superior in the weaving of coutils. Get the right heddle. Samples sent on request.



L. S. Watson Mfg. Co.
Leicester, Mass.

SOUTHERN TEXTILE BULLETIN

Member of Audit Bureau of Circulations.

Published Every Thursday by
CLARK PUBLISHING COMPANY

CHAS. J. T. S. CHURCH ST., CHARLOTTE, N. C.

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THURSDAY, JULY 19, 1923.

The Latent Strength of the Situation.

If the cotton mills will compare their books of July 1, 1922, with those of July 1, 1923, they will find that the stocks of goods and yarns have been greatly reduced, in fact are much less than half those of one year ago.

The public has consumed the goods produced in the past twelve months plus half of the stocks on hand.

Such a situation is extremely healthy and in spite of the present stagnation it represents a latent strength that seems to insure a coming period of prosperity.

Everybody except the consumer is waiting for lower priced cotton which means that everybody is likely to enter the market.

That time may come when cotton touches twenty cents, but is just as likely to come when a declining condition causes the realization that there will be an inadequate supply of cotton.

Texas farmers have sold very large quantities of October futures against their growing crop and have put up margins.

Should a crop scare come during August, the speculators would take advantage of the situation to force an advance and get the margins of the Texas farmers.

Should the jobbers and converters become convinced that there were indications of an inadequate crop and enter the market, much higher prices for goods and yarns would prevail.

Those who appear to have no interest today will become enthusiastic buyers should the cotton market advance several cents.

Crop prospects are good today and may continue good, but August is yet before us and many a crop has been ruined in August.

The Textile Foundation.

A movement to establish the Textile Foundation was launched by the Southern Textile Association in 1920 and some cash and pledges secured, but on account of the depression during that year the plans were laid aside.

Recently the Southern Textile Association has decided to renew its efforts to establish the Textile Foundation and the American Cotton Manufacturers' Association has joined with them to the extent of appointing a committee to co-operate in the movement.

What is the Textile Foundation? How will it operate? What does it expect to accomplish?

These are questions that are frequently asked and which we will attempt to answer.

During the past three years splendid results have been accomplished through the divisional meetings of the Southern Textile Association.

At the meetings of the Carders' Division many problems have been discussed and the same thing has occurred in the meetings of the Spinners' Division and the Weavers' Division.

Naturally differences of opinion have arisen and have resulted in the members making tests when they returned home.

These tests have not only been of great benefit to the men who have made them, but the results have greatly aided other men in improving the operation of their mills.

It is realized, however, that many such tests are not properly made, and to be able to depend upon the results there should be a scientific supervision.

The Textile Foundation is intended to supervise the making of tests and give the results of the tests to the mills contributing to its support.

If a mill wants to know whether one process of drawing will give as good results as two processes, the men from the Textile Foundation will map out the plan of tests and assist the overseer of carding in

making them and will then tabulate the results.

If a mill wants to know how much variation in numbers, there is on one side of a spinning frame, the Textile Foundation will assist the overseer of spinning in sizing all the bobbins under exactly the same conditions and if it is found that there is a variation of six to eight numbers, as has been shown in most honest tests, they will assist in studying the cause of such variations.

If a mill wants to know if its yarn is breaking up to standards, bobbins can be sent to the laboratory of the Textile Foundation.

It is proposed to place at the head of the Textile Foundation some man who has textile knowledge and sufficient knowledge of research work to conduct tests along scientific lines.

It is proposed to give him several practical mill men, but they will have to be men of sufficient education to conduct tests and carefully compile the results.

A laboratory will be established at some point and testing and conditioning machines of many kinds installed.

The Textile Foundation will also compile textile information of many kinds and have same available to its contributors.

Several years ago F. Gordon Cobb of Lancaster, S. C., devised a system of textile questionnaires which were distributed among Southern Textile Association members and much valuable information was secured from them.

The result of the questionnaires was the Divisional Meeting where the differences of opinion as shown on the questionnaires could be discussed.

The differences of opinion, as shown at the Divisional Meetings, has caused a demand for more accurate and scientific tests.

The Textile Foundation will answer that demand and will materially assist in making the South the most efficient cotton manufacturing section in the world.

In order to establish the Textile Foundation mills will be asked to subscribe a reasonable amount per year for three years and it is hoped that there will not be much difficulty in securing the desired amount of contributions.

Weavers Division to Meet at Cleveland Springs.

W. H. Gibson, Jr., chairman of the Weaver's Division of the Southern Textile Association, has called a meeting of the weavers division for August 10th, at Cleveland Springs Hotel, Shelby, N. C.

Cleveland Springs can be reached by the South Carolina men via Blacksburg, S. C., and by North Carolina men by the Seaboard Air Line.

A very large number of those who attend will go in cars and the roads in the Shelby section are in good condition.

Mr. Gibson is preparing a special program for this meeting and we predict that it will be well attended.

Exports Exceed Imports.

Washington. — Merchandise exports from the United States in the fiscal year ended June 30 exceeded imports in value by \$176,965,346, according to preliminary statistics issued today by the Department of Commerce. The trade balance which ran against this country in March April and May, through an excess of imports over exports, turned again in June, when exports exceeded imports approximately \$1,000,000 according to these statistics.

The fiscal year, however, found the difference between imports and exports much more narrow than in the previous year, for while the value of exports in the year increased \$194,810,171, as contrasted with the 1922 fiscal year, the value of imports increased \$1,180,923,106, compared with the previous year.

The value of imports exceeded that of the fiscal year 1921 by \$134,542,768, while exports showed a decrease of 2,550,542,573. Compared with the fiscal year 1920, when the boom was at its height, both imports and exports show large decreases. Compared with the fiscal year 1914, which closed just before the world war set Europe aflame, 1923 imports show an increase of \$1,895,076,457, or slightly more than 100 per cent, while exports show an increase of \$1,601,388,312, equivalent to approximately 60 per cent.

Less Cotton Used in June Than in May.

Washington, July 14.—Cotton consumed during June totalled 542,166 bales of lint and 49,635 bales of linters, compared with 620,965 of lint and 54,728 of linters in May this year and 508,218 of lint and 57,817 of linters in June last year, the census bureau announced today.

Cotton on hand June 30 was: in consuming establishments 1,345,066 bales of lint and 145,282 of linters compared with 1,621,290 of lint and 159,604 of linters on May 31 this year, and 1,330,903 of lint and 151,482 of linters on June 30 last year.

In public storage and at compresses 1,232,888 bales of lint, 42,014 linters compared with 1,579,606 of lint and 47,583 of linters on May 31 this year and 1,953,478 of lint and 76,398 of linters on June 30 last year.

Imports during June totalled 214,851 bales, including 1,902 bales of linters compared with 160,368 in May this year, and 491,079 including 12,768 of linters in June last year.

Cotton spindles active during June totalled 34,843,421 compared with 33,390,137 in May this year, and 31,882,542 in June last year.

Statistics of cotton growing states are:

Cotton consumed during June 350,967 bales compared with 392,575 in May this year, and 336,981 in June last year.

Cotton on hand June 30: In consuming establishments 708,602 bales compared with 890,128 on May 31 this year and 613,729 on June 30 last year.

In public storage and at compresses 941,340 bales compared with 1,255,036 on May 31 this year, and 1,504,914 on June 30 last year.

FRANK B. KENNEY
President

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MARSHALL F. CUMMINGS,
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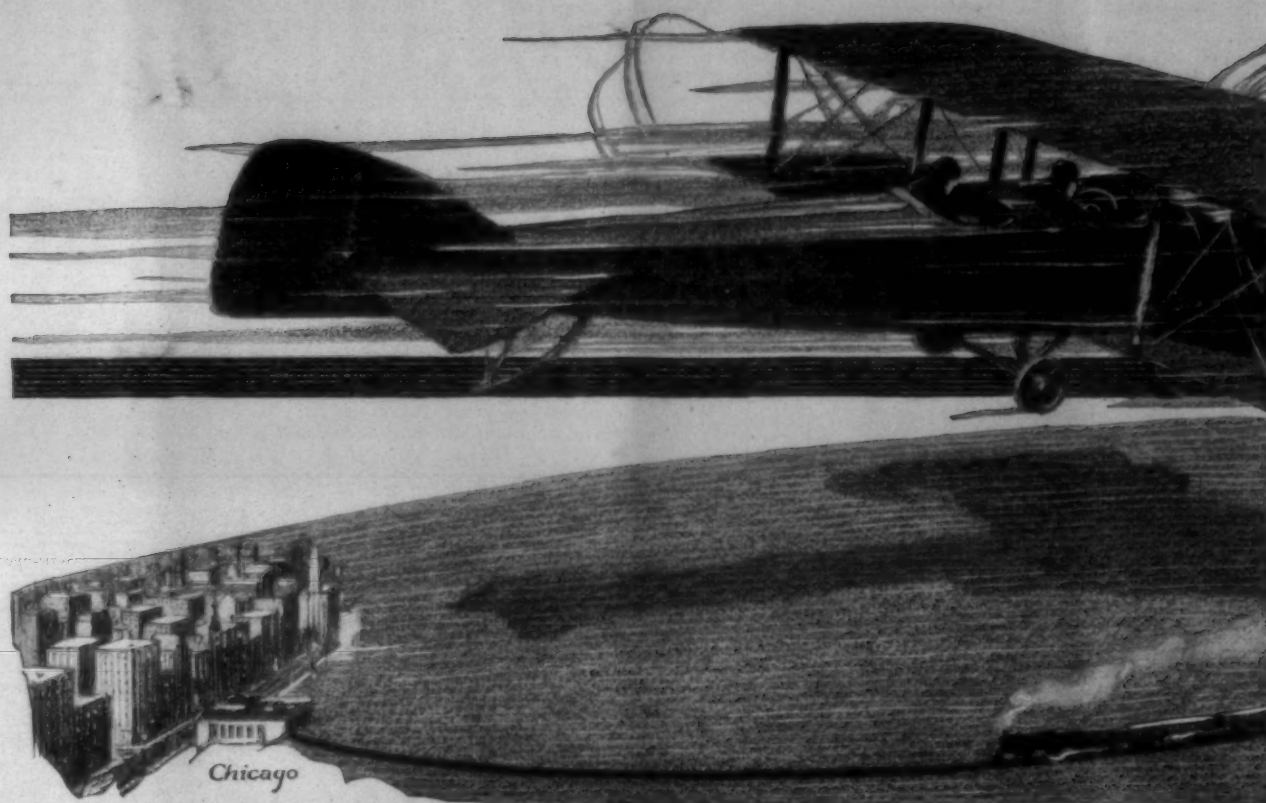
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The World's Best
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taking know-how
service at the **Low-
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tent with **Good
Work**. That's the
Entwistle Line.

Let us send Cata-
log, Descriptive
and Instructive.



As usual, teacher was right—the shortest distance between two given points is the straight line —

A homely fact frequently lost sight of by those interested in getting every bit of *deliverable power*.

Aside from the illustration brought home by the cruisers of the air lanes, it is important to bear that age-old "straight line" thought in mind.

Employing this basic principle, Link-Belt Silent Chain is the *direct drive* along a straight line.

Why, then, these "around-the-elbow-to-get-to-the-thumb" methods of transmitting power to shafting and machines?

Is it tradition, or shall we blame lack of knowledge?



LINK-BELT

As the Plane Flies



No matter what the power-transmission problem, no industry has yet been able to prove old-style belting more efficient than Link-Belt Silent Chain Drives—where a positive drive was required.

We repeat—it is the *direct drive*—the shortest distance between two points—a straight line of power pull.

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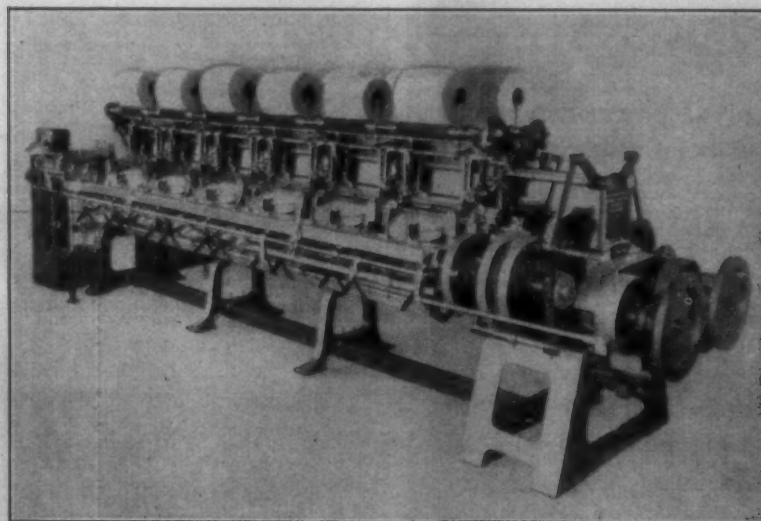
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DURABILITY
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The New Nasmith Patent Comber

Twin Six 1922 Models Single Six

The Ideal Comber For All Short Staple Cottons

Advantages of the two-sided machine are:

- (1) Economy of floor space, shafting, pulleys and straps.
 - (2) Great reduction in the distance traversed daily by the operative.
 - (3) Setting all done while standing upright, in full light, in front of each machine.
- The machine can be built as a single six-head machine if so desired.

Southern Representative, J. H. MAYES, Charlotte, N. C.

Personal News

Cleve Amons has become master mechanic at Raeford (N. C.) Cotton Mills.

Manly Rye now has charge of the winding at the Raeford (N.C.) Cotton Mills.

J. W. Sisk has resigned as night superintendent of the Grace Cotton Mills, Rutherfordton, N. C.

A. E. Hardin has resigned as overseer of winding at the Grace Cotton Mills, Rutherfordton, N. C.

George Pope is now overseer winding at the Grace Cotton Mill, Rutherfordton, N. C.

W. F. Lane has resigned as second hand in spinning at the Grace Cotton Mills.

John L. Robinson has resigned as superintendent of the Minneola Mills, Gibsonville, N. C.

R. T. Dellinger has resigned as superintendent at Bowling Green Mills, Bowling Green, S. C.

Page Enloe has been appointed carding overseer at the W. A. Handley Mfg. Co., Roanoke, Ala.

M. C. Phillips has resigned as superintendent of the Pomona Mills, Greensboro, N. C.

L. H. Thomas has been promoted from overseer spinning to superintendent of the Pomona Mills, Greensboro, N. C.

C. L. Dobbins, of Greer, S. C., has become night superintendent of the Grace Cotton Mill, Rutherfordton, N. C.

Kelly Quick, of Laurinburg, has accepted the position of superintendent of the Raeford (N. C.) Cotton Mills.

C. M. Bartlett has resigned as carding overseer at the W. A. Handley Manufacturing Co., Roanoke, Ala., to become night superintendent at Maginnis Mills, New Orleans, La.

Save in freight by using

W I L T S

Veneer Packing Cases

They are lighter and stronger, made of perfect 3-ply Veneer Packing Case Shooks. A saving of 20 to 30 pounds in freight on every shipment because of extreme lightness. Stronger than inch boards, burglarproof, waterproof and clean. Write for prices and samples. Convincing prices—Quick service.

Wilts Veneer Co., Richmond, Va.

Ideals

To think only of the best, to work only for the best and to expect only the best results from every effort is the ideal of the modern textile manufacturer.

To assist in attaining these desired results is the ideal for which the special purpose alkalies

**Wyandotte Textile Soda
Wyandotte Concentrated Ash
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Special**

were manufactured and for which no care is spared to insure their efficiency, uniformity and dependability.

That this ideal has been realized finds proof in the constantly growing demand for these alkalies by mill men who take pride in the quality of their product and in their ability to attain these results on a basis of justifiable low cost.

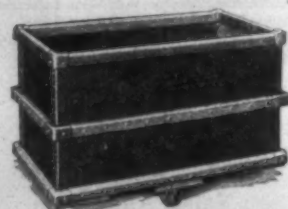
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THIS TRADE MARK



IN EVERY PACKAGE

The J. B. FORD CO., Sole Mfrs.
Wyandotte, Michigan



TOUGH Is The Word

We could make a mill truck that would never wear out. It would be no cinch to push about and it would certainly make an awful racket when it rumbled by.

But you can err on the side of economy.

We built the Laminar as the happy medium. It is made of Vul-Cot fibre—feather weight, "a pipe to push," as a mill friend of ours puts it—yet so husky so downright tough that it will stand the gaff of mill usage for years and years.

Laminar Mill Trucks and roving cans come in varying shapes and sizes. We have them for every job in your plant and they are exceptionally reasonable in price.

Drop us a line and we will gladly send you full particulars and price list.

**National
Vulcanized Fibre Co.
Wilmington, Del.**

Bleached Cottons

(Selling Points No. 43)

To compete

you must either sell better goods or reduce prices.

At no increase in cost your mill can bleach by the Solozone Process and obtain qualities impossible with the older methods, to wit:

A permanent white without weakening, unimpaired softness and elasticity.

The Roessler & Hasslacher Chemical Co

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Bobbins and Spools

**True-running
Warp Bobbins
a Specialty**

**The Dana S. Courtney Co.
Chicopee, Mass.**

Southern Agt, A. B. CARTER, Gastonia, N. C.

MILL NEWS ITEMS OF INTEREST

Concord, N. C.—T. C. Thompson and Bros., of Charlotte, contractors, for the new Hobarton Mills, have begun construction work.

Barnesville, Ga.—The improvements at the Aldora Mills will cost about \$30,000, which includes the erection of 12 new cottages in the village.

Jackson, Ga.—The Pepperton Mills are adding new spinning, picking slashing and cloth room machinery and will also erect a new office building. The work will cost about \$65,000.

Mocksville, N. C.—The Liberty Shirt Mills, one of the town's newest enterprises, began operation Monday. Mr. Hogte, the superintendent, says the plant will be able to run out several hundred dozen shirts a week when they get started.

Ranlo, N. C.—The Ranlo Manufacturing Co., are building 18 new cottages. They will have water, lights and sewerage. They are also painting all the cottages in their village.

New Braunfels, Tex.—Machinery is being installed in the new plant of the Planters and Merchants Mills and the mill is expected to begin operations by the first of August. The hydro-electric plant has been completed and is now operating. Its water storage capacity is to be increased by increasing the height of the present dam by 74 feet.

Nashville, Tenn.—The Old Hickory powder plant at Nashville, Tenn., is being considered for a future silk mill by the Du Pont Powder Company, it was learned authoritatively here. While the deal is still in tentative form, it is known that serious consideration is being given the project by the DuPont interests.

Norwood, N. C.—The Norwood Manufacturing Company of Norwood, Stanly County, increases its capital stock from \$500,000 to \$1,000,000 under an amendment to its charter filed with the secretary of state. The principal stockholders of the corporation are D. B. Coltrane, J. F. Shinn and J. D. Clement, and others.

Waco, Tex.—A finishing and dyeing plant, the first in this section of the country, is being organized here, according to Burt C. Blanton, industrial commissioner of the Texas chamber of commerce. It is planned to build a plant with a daily capacity of 100,000 yards of cloth, or large enough to handle the present output of all mills in Texas. Nearly half of the capital stock, which will be between \$2,000,000 and \$2,500,000, has been subscribed.

Manufacturers and Distributors
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Stauss Rectified Tallow, Oil and Gums for all warp sizing and finishing purposes.

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Designed to withstand severe line-shaft service. Flanged to protect the workman from being caught on the bolt heads or nuts. Machined all over to template, making them interchangeable and therefore easily duplicated.

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THE WOOD LINE
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Complete Topographic Surveys
General Designs, Planting, Grading
and Detail Plans
Supervision of Landscape
Construction
Inspection and Maintenance

Largest Landscape Organization in the South

Rockingham, N. C.—Great Falls Manufacturing Company has retained E. S. Draper, landscape architect and city planner, Charlotte, N. C. to make surveys, plans and details for improvement of village, location of new houses and general grading, drainage and planting work. C. C. Hook, Charlotte, N. C., architect to the houses

Charleston, S. C.—The large plant formerly operated by the Royal Mills, now by the new owners, the Williamson Mills Company, is being converted for running out colored goods, which it will manufacture exclusively and plans which the company have call for the addition of 308 looms, making a total of approximately 500, more than doubling the plant's capacity. As soon as the present stock of raw material is consumed the mill will produce only colored nap outing.

China Grove, N. C.—The China Grove Cotton Mills are putting in the following machinery: 1 vertical opener; 1 breaker and 1 finisher; 36 cards; 2 ribbon lap machines; 18 combers; 1 slubber; 2 intermediates; 5 roving frames; 16 jack frames; 22 twistors; 10 spoolers; 2 ball warpers; also putting in vacuum cleaning system.

They make from 48 to 68 ply yarns. The mills are also building 25 new cottages to accommodate the help for the additional machinery they are putting in.

Gaffney, S. C.—Annual meetings of the stockholders of the Limestone and Hamrick mills were held last week, and reports for the past fiscal year were heard. The stockholders re-elected the directors and these officials in turn re-elected all of the officers for both mills. W. C. Hamrick said only routine business was transacted in the meetings. The directors of the Alma, Musgrove and Broad River Mills, all under the presidency of Dr. Hamrick, will hold meetings during the last week in July for the purpose of declaring dividends to be paid Aug. 1.

Dallas, Tex.—Through the co-operation of the Industrial Department of the Chamber of Commerce the building of a \$500,000 cotton textile mill in El Paso is now assured, according to Burt C. Blanton, industrial engineer and manager of the Industrial Department.

The El Paso Textile Committees composed of 17 prominent El Paso bankers, merchants and professional men, of which committee A. P. Coles is chairman, came to Dallas in a private car to attend the State-wide Textile Conference called by the Texas Chamber of Commerce which convened in Dallas on June 22.

"This committee of business men from El Paso came to the conference for the purpose of securing

complete date and information on cotton textile mills," said Mr. Blanton, "and the textile group) Committee of the Industrial Department of the chamber of Commerce, composed of 12 Texas cotton mill owners and officials were present at the conference acting in an advisory capacity to the delegates present."

Wadesboro, N. C.—Contract for the construction of 150 operatives' homes in the new mill village of the Wade Manufacturing Co., at Wadesboro, the contract figure to be around \$200,000 has been awarded.

Completion of the mill is expected by fall, the officials of the company explained.

All of the mill houses will be of bungalow type and will contain three, four, five and six rooms. Each house will be equipped with running water and shower baths and a complete plumbing system for the village will be installed. The mill settlement is on the Asheville-Charlotte-Wilmington highway and is located just outside of Wadesboro. Future developments include construction of a Y. M. C. A. Building a community house and church.

Knit Gods in North Carolina.

Of the textile group of industries in North Carolina, the hosiery and knit goods industry is second, ranking next to the cotton industry according to the report of M. L. Shipman, commissioner of labor and printing.

In 1912 the value of knit goods

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AND CUTTING-UP TRADES.

manufactured in the State was \$6,082,360. In 1922 it had increased to \$27,352,354.

The amount of capital invested in this industry in 1912 was \$3,867,360 and in 1922, \$34,786,500.

The industry gave employment in 1912 to 6,858 persons and in a decade this number has been increased to 12,564. The wage level is 90 per cent over that of ten years ago.

One hundred and forty two mills producing hosiery and knit goods are in operation in the state. The amount of raw material used annually by these mills is 31,038,470 pounds.

Excepting the factories engaged in the manufacture of cotton goods, woolen, silk and knitting goods and furniture, there are 1,948 factories in North Carolina engaged in various forms of manufacturing.

Texas Plans Many Mill Projects.

Thirty-one Texas cities and towns have organized textile committees which are compiling data and information relative to the organization of cotton textile mill companies and eventually building mills, is the announcement made through Burt C. Blanton, industrial engineer and manager of the industrial department of the Texas Chamber of Commerce.

"Such statewide interest in the expansion of the textile industry in Texas is the result of the initial move made through the industrial department of the Texas Chamber of Commerce, recently, when the 'Textile Special,' under the auspices of the Texas Chamber of Commerce, toured the State of Texas from May 20 to May 28 inclusive, the itinerary including all important communities, covering a 2,000 mile journey," said Mr. Blanton. "And also due to the Statewide textile conference held in the general headquarters of the Texas Chamber of Commerce in Dallas on June 22, when approximately 100 Texas business men, representing over 30 Texas cities and towns, met to secure information in the textile industry, and formulate plans for the building of more mills in Texas.

"Cities in the state where capital has already been raised, in whole or in part, and where new cotton mills are practically assured are: Breckenridge, Mexia, Fort Worth, Waco, Houston and Dallas," said Mr. Blanton. "This does not indicate that construction will begin immediately, but that the citizens of the respective communities have formulated plans with a view to erecting mills within one or two years.

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must be one that for simplicity with great capacity and economy in maintenance produces uniformly such conditions that may be determined for the different requirements of the work. In the American Moistening Company's method of humidifying, all such requirements are GUARANTEED.

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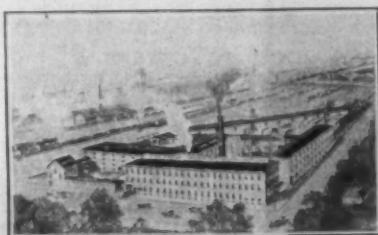


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**Tentative List of Dye Standards
Said to Be Unsatisfactory.**

Washington, D. C.—Representatives of the dye trade generally, both importers and producers, are said to be dissatisfied with the tentative list of dye standards of strength and while the treasury department reports progress, there is no likelihood that a final draft will be issued before the end of July,

although work on the tentative list has now been in progress more than seven months.

The tentative list included about 100 dyes, around each of which others were to be grouped for classification as to strengths, and the suggestions for changes were so numerous that it has not been easy to dispose of the question raised in the time expected.

Berlin.—A heavy shipment of textile machinery left Hamburg recently consigned to the Soviet Government by Krupps, who received a concession from the Russians some months ago.

WANTED—Assistant Master Mechanic. For full particulars address "Assistant," care Southern Textile Bulletin.

WANTED—Two slasher men on colored work. Also two good Draper loom fixers. Good job and fine place to live. Address No. 100 care Southern Textile Bulletin.

Wanted—Position as superintendent; practical man 48 years of age, married, strictly sober habits. Familiar with Cord Fabric yarns, sheeting, duck, chambrays, ticking, outing cloth, raw stock, short and long chain beaming. Address No. 49, Textile Bulletin.

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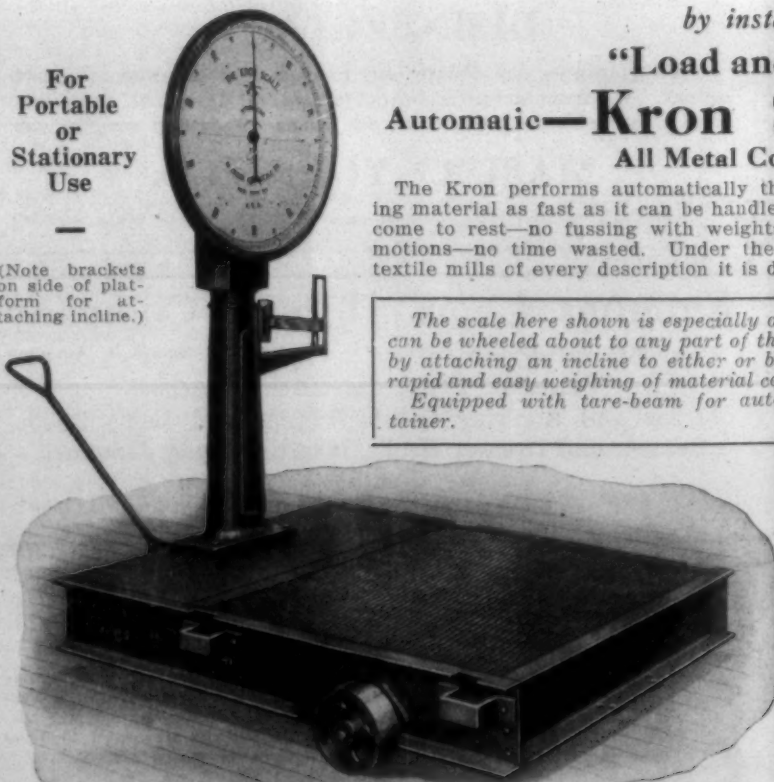
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The scale here shown is especially adaptable for cotton mills because it can be wheeled about to any part of the plant and used as a dormant scale by attaching an incline to either or both sides of the platform to permit rapid and easy weighing of material carried directly on the scale in trucks. Equipped with tare-beam for automatic deduction of truck or container.

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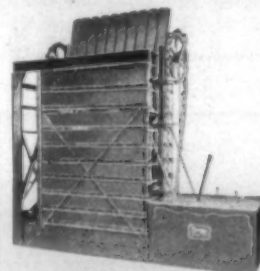
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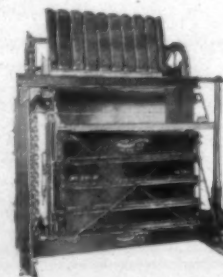
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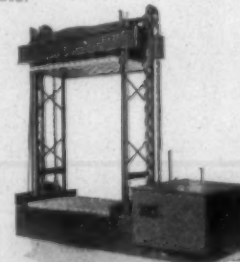
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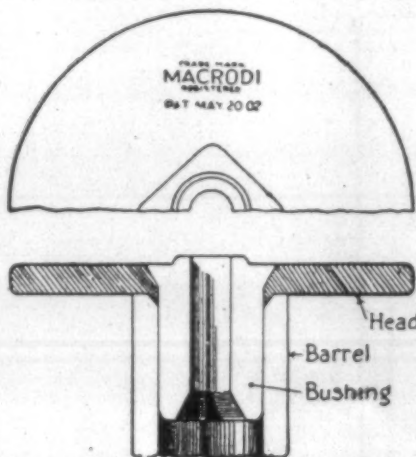
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U. S. Increasing Raw Cotton Trade With Japanese Mills

Washington.—Due to the huge importations of American raw cotton, the United States still holds the predominant position in the import trade of Kobe and Osaka, says the weekly cotton service bulletin of the Bureau of Foreign and Domestic Commerce, Textile Department.

"Japan," says the bulletin, "is now producing higher grade yarns and textiles. In 1913, British India supplied 62 per cent of the raw cotton imported into Japan, while the United States supplied only 25 per cent, but in 1922 only 49 per cent came from India while 42 per cent was imported from the United States."

Other countries covered in the weekly report follow:

Egypt: According to a recent cablegram from Consul Lester Maynard, Alexandria, Egypt, the cotton exports for the month of June were 25,025,000 pounds, arrivals 2,209,000 pounds, and stocks on hand, 130,114,000 pounds.

Italy: The lack of demand continues in the textile trade. Only a few mills are operating on short time, but it is reported that there is very little margin of profit. There is little change in the amount of cotton used by the mills, but the percentage of American cotton is declining and it is estimated at about 500,000 bales this year, as compared with 570,000 bales in 1922. (Cable, Commercial Attache H. G. MacLean, Rome, June 30.)

Recent experiments in cultivating cotton in Italian Somaliland have proved favorable, according to a recent report of the Italian Agricultural society, which recently met at Milon, and which undertook to develop large tracts of land in Italian Somaliland in 1920. The cotton gathered in 1922 was of a very high quality and compared favorably with the Egyptian type Sakel-laridis. The production per hectare was 3.7 quintals of cotton and about 7 quintals of seed, while in Egypt the production 1922 of the same type of cotton was only 2.7 quintals of cotton per hectare.

Arrivals of raw cotton at the port of Genoa for the week ending June 2, totaled 6,098 bales, of which 1,180 bales were American, 4,307 Indian, and 610 Egyptian. Stocks on the same date amounted to 12,065 bales of all kinds, of which 4,869 bales were American and 6,239 Indian, others, 957 bales.

Mexico: While the textile industry of Mexico is one of the oldest manufacturing industries of the country, the general economic stress of this country has reflected itself in the textile industry during 1922. This was caused first, by the shortage of domestic cotton production during the past three years, and second, by serious labor troubles. The cost of importing cotton into Mexico at present is estimated at between \$9 and \$10, United States currency, per 100 pounds, which, of course, works to the detriment of the textile industry. At the present time, the consumption of cotton by the textile mills of Mexico is said to be not 7,000 bales per month, as

compared with former consumption.

Austria. The Austrian cotton mills consist of 37 plants having 1,116,000 spindles, which, if operated to the full extent can produce 35,000,000 kilograms. Besides raw yarn manufacturing trades, bleached yarn, variegated yarn and thread also are produced.

The mills are now working at less than 50 per cent capacity. Present unfavorable economic conditions accompanying the stabilization of the crown have created an unprecedented crisis in the Austrian textile industry, and severe stagnation of sales exists at present.

Holland: According to the monthly report of the Rotterdam Cotton Association, stocks of all kinds on May 31, amounted to 9,429 bales of which 6,941 were American; 2,099 East Indian; 262 Egyptian; 127 others.

Europe: Stocks of cotton in European ports on June 22 for the years 1922 and 1923, were respectively as follows: Great Britain, 957,280 bales and 544,350 bales; Havre, 145,430 bales and 62,180 bales; Genoa, 10,000 bales and 11,640 bales; Barcelona, 80,200 bales and 92,080 bales; other continental ports, 248,060 bales and 57,760 bales. Of these totals, of American for the two years respectively were in Great Britain, 580,660 bales and 232,050 bales; Havre, 129,350 bales and 2,000 bales; Barcelona, 60,000 bales and 60,000 bales.

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Good Ordinary	Strict Good Middling
Middling Spotted	Good Middling
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Strict Middling light tinged	Middling
Middling light tinged	Strict Low Middling
Strict Middling greys	Strict Middling spotted
Strict Middling tinged	Strict Middling greys
Middling tinged	
Strict Middling clean blues	
1" to 1 1/16"	1 1/16"
Good Middling	Good Middling
Strict Middling	Strict Middling
Middling	Middling
Strict Low Middling	Strict Low Middling
	Low Middling
	Strict Middling greys

Also 50 Bales of White Samples.

Replying to inquiries, we will quote f. o. b. or landed prices.

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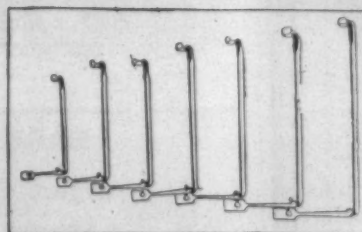
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Shipments Since 1886
MEMPHIS, TENN.

Market for Cotton Linters in Germany.

United States a Large Importer of Carpets from Tientsin.

The difficulty now being encountered by German celluloid factories in securing cotton linters appears to be reaching a critical stage, says a report to the Department of Commerce from Consul Emil Sauer, Cologne. The management of the largest celluloid factory in the world, located near Cologne, and having a capacity of over 50,000,000 pounds of celluloid per annum, has started to experiment with wood fibres as a substitute for linters. While the result of the test has been to demonstrate that celluloid can be made from available wood fibres, their substitution for cotton linter would necessitate the reconstruction of the plant. For this reason the factory is desirous of securing cotton linters, the Consul states.

Carpets constitute one of the leading articles of export from Tientsin to the United States, says the Textile division of the Department of Commerce. The annual declared export returns from Tientsin show exports of new carpets to America to have been 1,529,688 square feet in 1920, with a value of \$2,236,458, increasing to 2,119,392 square feet in 1921 with a value of \$1,336,804 and 2,973,887 square feet in 1922 and amounting to 2,193,785.

Increased Sisal Exports from Sumatra to United States.

Exports of sisal fiber from Sumatra to the United States during March amounted to 687 tons, valued at \$111,947, a considerable increase over January and February. The total for the quarter amounted to

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STEEL SHELVING and Factory Equipment

David Lupton's Sons Company
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Largest Cotton Factors in the World

AUGUSTA ATHENS BIRMINGHAM, ALA. CHARLOTTE, N. C.



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Successors to BELL-SHAW CO.
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COTTON SHIPPERS AND EXPORTERS

Branches—Houston, Brownwood, Sweetwater, Corsicana, Stamford, Texas
and Oklahoma City and Hobart, Okla.

Tests For Yarns And Fabrics
(Continued from Page 10.)

37 to 60, inclusive _____ % ¼
61 to 70, inclusive _____ % ½

II. Weight

5. The weight of the fabric determined by the test shall be not more than 2 1-2 per cent over or under the specified weight.

III. Threads per Inch.

6. Hose Ducks:

(a) The average count of warp ends per inch determined by test shall be not more than 2 per cent over or under the specified count.

(b) The average count of filling picks per inch determined by test shall be not more than 4 per cent over or under the specified count.

7. Rubber Belt Ducks:

(a) The average count of warp ends per inch determined by test shall be not more than 2 per cent over or under the specified count.

(b) The average count of filling picks per inch determined by test shall be not more than 4 per cent over or under the specified count.

8. Stitched Canvas Belting Ducks:

(a) The average count of warp ends per inch determined by test shall be not more than 1 end over or under the specified count for fabrics counting not over 30 ends per inch and not more than 1 1-2 picks over or under for fabrics counting over 30 ends per inch.

(b) The average count of filling picks per inch determined by test shall be not more than 1 pick over or under the specified count for fabrics counting not over 15 picks per inch, and not more than 1 1-2 picks over or under for fabrics counting over 15 picks per inch.

IV. Gauge.

9. Hose Ducks.—The average thickness of the fabrics shall be not more than 7 per cent over or under the specified average thickness.

10. Rubber and Balata Belt Duck. The average thickness of the fabric shall be not more than 5 per cent over or under the specified average thickness.

V. Crimp.

11. The average crimp and the average filling crimp shall be not more than 10 per cent over or under the specified crimp percentage.

VI. Strength.

12. The average tensile strength of the warp and the average tensile strength of the filling shall be not less than the average specified tensile strength.

Seasonal Dullness in Textile Trades

Washington. — Reports received from 65 industrial centers for the month of June by the Industrial Employment Service, Department of Labor, discloses that there was a small decrease in employment in the 1,428 firms reporting for this service over the previous month.

The paper industry showed the greatest decline in employment, 4.4 per cent, while employment in textile mills decreased 1.2 per cent. There was a slight increase in employment in the chemical industry and in leather and finished goods. In the New England territory Maine reports conditions satisfactory, with a slight slackening in the

cotton and shoe industries during the month but not of a serious nature. New Hampshire reports practically all mills in operation with a slight curtailment in textiles in some sections, but only temporary and due to vacation period.

Vermont reports the textile industry working overtime with a shortage of workers, the general situation being exceptionally good.

Massachusetts reports mills generally working on a full time basis, but that there is a general reduction in textile operations. Fall River plants are operating about 50 per cent and the removal of certain departments of cotton mills from Lowell to the South will cause a small surplus of workers there the report states.

Rhode Island reports a curtailment in labor and in hours of labor in the textile plants, but that on the whole conditions are good for this time of the year.

General conditions in Connecticut are reported as improving with practically all plants on full time basis. Shortage of workers is noted in silk, rubber, metal and building trades.

New York reports that several of the important industries show signs of weakening but that there is no marked on unusual change in general employment conditions. New York city reports conditions are good and that employment continues at a high level. There are indications that in many industries there is a slight let-up but this condition is reported as seasonal and accounted for as due to vacations, inventories and in some instances temporary shutdowns for repairs.

New Jersey reports employment conditions remarkably good in most all industries but that a labor shortage is hampering maximum production in several lines. The textile industry is reported as in good shape with a shortage of workers in some sections. Paterson reports that the silk mills are having difficulty in securing an adequate supply of female workers.

The general situation in Pennsylvania is reported as fair. Philadelphia reports hosiery operatives extremely scarce. Dye houses and cloth mills are reported as very active with demands for miscellaneous help.

Throughout the South the general situation is reported good with the textile industry holding its own. Virginia reports improved conditions in textiles.

South Carolina reports all cotton mills working, while Georgia reports very little unemployment although cotton mill operations have been slightly curtailed.

Alabama reports conditions good and Tennessee a shortage of workers, in particular a shortage of knitters for textile mills.

COMPLETE DYEHOUSE EQUIPMENT
Special Machinery For
Textile Mills
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Extra staples, and good 1 1-16 and 1 1-8 cotton from Arkansas, Oklahoma, and Texas, and Memphis territory

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The dissolution of Coker Cotton Company, a corporation, as of June 30th, 1923, and the formation of of Coker Cotton Company, a partnership consisting of D R. Coker, W. H. Sory and G. A. Kalber.

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Cotton Goods

New York.—No improvement was reported in the cotton goods markets last week. The demand for goods continued light and there was a further decline in prices of unfinished goods. Curtailment in production showed a considerable increase during the week, especially in New England centers. Many mills are running on a fifty to seventy-five per cent basis and there is further talk or reducing the output even lower.

Prices on print cloths have declined a half cent a yard and the same is true on many sheeting constructions. Sateens, combed goods, drills and convertibles are also lower. The demand for gingham, percales and colored goods of a staple character continues very dull.

There was some response to the new prices named on bleached cotton and sheets, but business booked usually covered small lots. Sales of white goods were made at clearance prices. Ducks, tire fabrics and other heavy cottons continued quiet during the week.

At the end of the week, cloth market was slightly firmer. Print cloths gained a quarter cent on Friday and some light sales were reported for September delivery. No large buyers were in the market, but converters showed more interest and made inquiry for fairly large lots. Sheetings were slightly firmer in agent's hands, but sales were very small. Osnaburgs sold down to a basis of 11 1-2 cents for 40 inch 3.50s.

Quotations on tire fabrics showed practically no change for the week. Carded peeler cords were quoted at 55 to 60 cents, though some mills would have considered firm offers at 53 cents. Inquiry covered on small lots and manufacturers continued to use stocks they now have on hand.

Little change was noted in the duck market. Business was spotty, with some mills getting a fair share while others did practically nothing.

Cotton prices as a whole, are very unfavorable to the mills. On unfinished goods it is stated that if mills could buy cotton at 24 cents, they could not realize a profit on the goods. This fact is the basis for the belief in some quarters that the bottom has been about reached and any sustained demand would cause a sharp upward movement in prices.

Cotton goods prices, in primary channels, were quoted as follows: Print cloths, 28 inch 64x64s, 7 3-8 cents; 64x60s, 7 1-8 cents; 38 1-2 in. 64x64s, 9 1-2 cents; brown sheetings, southern standards, 15-14 cents; ticking, 30 cents, nominal; staple gingham, 19 cents; prints, 11 cents; dress gingham 21 1-2 cents and 24 cents.

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The Week's Cotton Trade.

Prices for spot cotton declined 16 points and July future contracts on the New York Cotton Exchange advanced 37 points during the week ending July 13. The average of the quotations of 10 designated spot markets closed at 27.45c per pound, as compared with 27.61c the previous week. July future contract on the New York Cotton Exchange closed, at 27.45c against 26.78 the previous week. Spot sales were somewhat heavier.

The attention of the trade is now centered on the weather in Texas, which, reports indicate, has not been any too favorable recently due to droughty conditions. It will be recalled that last season Texas witnessed a long, hot, dry spell about this time which resulted in a large curtailment in production for that State. Texas produced in 1912, 4,645,000 bales; in 1920, 4,148,000 bales and in 1921, 2,198,000 bales. Inactivity continued in the dry goods markets.

Exports for the week amounted to 19,487 bales, against 59,495 bales the previous week and 56,425 bales for the corresponding week last year.

Certificated stock at New York on July 13 was 60,463 bales and at New Orleans, 7,217 bales. Total stocks all kinds at New York, 81,156 bales.

B V C

TRADE MARK

WARP TYING MACHINES HAND KNOTTERS
WARP DRAWING MACHINES
AUTOMATIC SPOOLERS HIGH SPEED WARPERS
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The Yarn Market

Philadelphia, Pa.—Another week has shown very little change in the yarn markets. Business was very small last week and the only sales reported were the hand to mouth variety. Lack of confidence in the market on the part of manufacturers keeps them from buying except where they need small lots of yarns for filling in purposes. Buyers will take 5,000 pounds or less and then postpone further action until they can get a better idea of what the next few weeks will show. Spinners are inclined to curtail very heavily as soon as they run out of orders and stocks of yarns are reported slightly more than normal. It is believed here that a buying movement would quickly wipe out stock of some numbers in this market.

Quotations were slightly lower, with reductions varying from half a cent to 3 cents. Many buyers tried to bear the market and a number of them succeeded in getting yarns at almost their own figures. Inquiry was somewhat larger than during the previous week, but buyers were apparently intent on waiting for lower prices. The spread between old crop and new crop figures is constantly held up as one reason for the lack of orders and many buyers will not come into the market until they are sure that spinners are making their prices on the new crop months.

Combed yarns were firmer during the week, with spinners refusing to lower their quotations. Inquiry developed that prices were firmer than has been the case for several weeks, but actual sales were not large enough to have any appreciable effect on the market.

Yarn prices were quoted on this market as follows:

Southern Two-Ply Chain Warps			
10s	41 a	2 ply 26s	49 1/2 a50
12s	41 1/2 a	2 ply 30s	50 1/2 a51
14s	42 1/2 a43	2 ply 40s	60 a52
16s	44 1/2 a45	2 ply 50s	70 a
2 ply 16s	48 a49		

Southern Two-Ply Skeins			
5s to 8s	40 a	40s ex	63 a64
10s to 12	41 a42	50s	69 a70
14s	42 a43	60s	78 a80
16s	44 a44 1/2		
24s	47a 48	1, 3 & 4 ply	38 a
30s	50 1/2 a51	4 ply	38 a
36s	58 a	5 ply	38 a
40s	60 a61		

Tinged Insulating Yarns.			
6s, 1 ply	36 a	2 ply	38 a
8s, 2, 3 and	20s, 2 ply	43 a	
4 ply	36 1/2 a	26s, 2 ply	49 a49
10s, 1 ply and	30s, 2 ply	50 a51	

Duck Yarns			
3, 4 and 5 ply	3, 4 and 5 ply		
8's	40 a	16s	43 a43 1/2
10s	41 a	20s	44 a45
12s	42 a		

Southern Single Chain Warps.			
6s to 10	39 a	20s	44 a
12s	41 a	24s	46 1/2 a
14s	42 a	26s	48 a
16s	43 a	30s	51 a

Southern Single Skeins			
6s to 8's	39 a	16s	42 1/2 a43
10s	40 a	20s	42 1/2 a
12s	41 a	24s	46 a
14s	42 a	26s	47 a

Southern Frame Cones			
36s	51 a	20s	42 a
8s	39 a	22s	43 1/2 a
10s	39 a	24s	44 a44
12s	39 1/2 a40	26s	44a44 1/2
14s	40 a	30s	46 a
16s	40 1/2 a	30s dbl cd	49 1/2 a50
18s	41 a	40s	57 a58

Southern Combed Peeler Skeins, Etc.			
2 ply 20s	55 a	2 ply 50	733 a75
2ply 30s	60 a63	2 ply 60s	82 1/2 a85
2 ply 36s	65 a68	2 ply 70s	95 a
2 ply 40s	68 a70	2 ply 80	1 05a

Southern Combed Peeler Cones			
10s	46 a	30s	60 a
12s	47 a	32s	65 a
14s	48 a	34s	66 a
16s	49 a	36s	68 a
18s	50 a	40s	70 a
20s	52 a	50s	75 a
22s	54 a	60s	83 a85
24s	54 a	70s	95 a
26s	55 a56	80s	1 05a
28s	57 a		

Textile Car Loadings 48,700 in Three Months.

Washington.—There were 48,700 carloads of textiles totaling 581,574 tons carried on Class 1 railroads for the three months ended March 31, according to an announcement made by the bureau of statistics of the I. C. C. The Class 1 roads are those having an annual operating revenue of above \$1,000,000.

The textile freight carried by the roads originally on the respondent's road for the same period amounted to 22,160 carloads of 251,880 tons.

The commission's figures also show that during the same quarter, the roads carried 12,724 carloads of wool, weighing 145,340 tons, while the same freight-originating on the respondent's road totaled 6,255 cars of 70,292 tons.



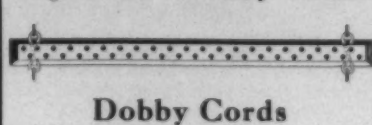
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Braids Tapes Cotton Rope

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Want Department

Want second hand for small card room on colored work. Must be good manager of help. Good opportunity for right man. Give reference in first letter. Address Luther Atherton, Overseer Carding, Autauga Mills, Prattville, Ala.

Wanted.

Position with mill or cotton firm as classer. Five years actual experience, both long and short staple. Can also furnish best of references. Prefer North or South Carolina. Classer, care Southern Textile Bulletin.

Wanted: One A-1 Barber-Colman warp drawing-in machine operator on pattern work. Nothing but first class operator wanted. Apply to J. W. Fernander, Lauderdale Cotton Mills, Meridian, Miss.

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Want position as roller coverer or helper. Six years experience and can give good references if required. Address Roll Coverer, care Southern Textile Bulletin.

For Sale

10 Three section Gordon ply cleaning machines, 45 inches wide. Complete with Bramwell feeders. In operation.

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1 section warper for 26x54 inch beams, 450 ends, 4x5 spols. Send full description and best price to Drawer H, Graham, N. C.

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Wanted experienced machinist and engineer, also overseer ences necessary. Address Kingsville Cotton Mill Co., Kingsville, Texas.

WANTED: Two loom fixers on C. & K. Box and Dobby looms. Good wages. Apply to Chas. Foster, Box 303, Burlington, N. C.

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CREAM SOFTENER J. B.

White goods stay white and even the most delicate shades are not affected by this creamy, white softener.

A finish cannot always be judged satisfactory immediately after it is applied. Father Time, the most critical judge, often makes an adverse decision after the goods have been on the shelf a few months.

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We guarantee this softener will not cause any regrets. The first and last decision will be favorable.

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The product will prove itself.

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 Improves Weaving"

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The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

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During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern Textile Industry.

WANT position as overseer weaving. Familiar with variety of weaves and can furnish excellent references. Address No. 3805.

WANT position as superintendent, overseer weaving. Thoroughly trained in all departments of mill, I. C. S. graduate. Understand jacquard weaving. Age 30, married, no bad habits. Good references. Address No. 3806.

WANT position as overseer spinning or as assistant superintendent by man who can get results, either yarn or weave mill. Best of references. Address No. 3807.

WANT position as overseer spinning. Age 37, 12 years as overseer. First class references. Address No. 3808.

WANT position as superintendent, or overseer large card or spinning room. High class man, experienced and practical, references to show good past record. Address No. 3809.

WANT position as superintendent of large yarn mill. Have been overseer and superintendent in some of best yarn mills in North Carolina. Have fine record as to quality and quantity at low cost. Address No. 3810.

WANT position as carder or spinner or both. Capable of handling large room in first class man. Long experience, fine references. Address No. 3811.

WANT position as carder or spinner. Experienced mill man, now running card room at night, but want day job. Good references as to character and ability. Address No. 3812.

WANT position as superintendent. Practical man of long experience and ability to get good results. Now employed as superintendent. Good references. Address No. 3813.

WANT position as master mechanic. Have had 24 years experience in cotton mill shops both steam and electric drive. References. Address No. 3813-A.

WANT position as overseer weaving on Draper looms, plain white goods preferred. Now employed, but desire better job. Good references from good mill men as to character and ability. Address No. 3815.

WANT position as overseer carding. Good man, now employed, but wish better position. First class references showing good past record. Address No. 3816.

WANT position as superintendent of yarn or weave mill. Long experience in carding, spinning and weaving, and winding. Can get quantity and quality production at lowest cost. Age 39, good character and references. Address No. 3817.

WANT position as superintendent. Practical manufacturer of ability and experience. Good manager of help. Fine references. Address No. 3818.

WANT position as overseer weaving. First class weaver in every respect, sober, reliable and hard worker. Experienced on wide variety of goods. Good references. Address No. 3819.

WANT position as superintendent or manager of yarn or cloth mill in the Carolinas. Now general superintendent of large mill, have held job satisfactorily for three years but have good reasons for wanting to change. Good references. Address No. 3821.

WANT position as superintendent, overseer carding or assistant superintendent on yarn or plain cloth mill. High class, reliable man, good manager of help. A-1 references. Address No. 3822.

WANT position as overseer weaving. Strictly high class man of good character; long experience in weaving, best of references. Address No. 3823.

WANT position as superintendent, or carder or spinner. Now employed as spinner in mill on fine yarns and am giving entire satisfaction, but want larger place. Good references. Address No. 3824.

WANT position as superintendent, carder or spinner. Practical man of long experience in good mills. Fine references. Address No. 3825.

WANT position as master mechanic. Now employed, but want larger job. Many years experience as mechanic, steam and electric drive. Excellent references. Address No. 3826.

WANT position as superintendent or traveling salesman. Experienced mill man and can give excellent references. Address No. 3827.

WANT position as superintendent. Have held position as such in some of the best mills in South and give satisfactory references to any mill needing first class man. Address No. 3827.

WANT position as master mechanic. Long experience in mill machine shop, fully competent to handle large job. Fine references. Address No. 3829.

WANT position as overseer carding or spinning, or superintendent. Practical man who has had many years experience as superintendent and overseer and can get satisfactory results. Best of references. Address No. 3821.

WANT position as superintendent of yarn mill or carder or spinner. Thoroughly familiar with these departments and am well qualified to handle either a room or a mill. Good references as to character and ability. Address No. 3832.

WANT position as superintendent of mill in North Carolina making yarns or print cloths. Now employed as superintendent of 27,000 spindle mill making 30s hosiery yarn and 64x60s print cloth. Am giving satisfaction but have good reason for making change. Best of references. Address No. 3833.

WANT position as superintendent or overseer carding. Long experience as both and can get good production at low cost. Would like to correspond with mill needing high class man. Address No. 3834.

WANT position as overseer of carding. Good worker of long experience in number of good mills. First class references to show past record. Address No. 3835.

WANT position as superintendent or overseer carding and spinning. Now employed, but wish larger place. Competent, reliable man who can give satisfaction in every way. Good references. Address No. 3836.

WANT position as superintendent or manager. Have had long experience as superintendent and am high class man in every respect. Can handle mill on any class of goods made in South. Want to correspond with mill needing high class executive. Excellent references from reliable mill men. Address No. 3837.

WANT position as overseer weaving. Practical weaver who can get big production at the right cost. Fine references. Address No. 3838.

WANT position as overseer weaving. Can handle any fabric made in South. Have had over 27 years experience from loom fixer to overseer weaving and was promoted steadily by one of largest mills in the South. Married, have family, religious worker, good manager of help. Can give excellent list of references. Address No. 3839.

WANT position as superintendent, prefer South Carolina or Georgia. Now employed as assistant superintendent and weaver and am giving entire satisfaction. Have good reasons for wishing to change. Excellent references. Address No. 3840.

WANT position as overseer weaving, prefer job of fancies. Have been weaver for past 10 years with one of the finest mills in the South. Excellent references to show a fine record. Address No. 3841.

WANT position as superintendent, yarn mill preferred. High class man who is well trained and has had long experience. Best of references. Address No. 3842.

WANT position as superintendent. Now employed as such, but want better job. Good weaver as well as superintendent

and get operate weave mill on very satisfactory basis. Address No. 3843.

WANT position as superintendent, carder or spinner. Now employed as superintendent. Long experience as both overseer and superintendent and can get satisfactory results. Address No. 3844.

WANT position as overseer carding. Have had long experience and can furnish best of references from past and present employers. Address No. 3852.

WANT position as overseer weaving. Experienced in wide variety of fabrics and can give satisfaction. Now employed. Best of references. Address No. 3853.

WANT position as dyer, 12 years experience on long and short chain work, raw stock, beam and Franklin machines. Can handle any size jobs on cotton. Good references and can come on short notice. Address No. 3854.

WANT position as overseer carding. Experienced an d reliable man who can handle your room on efficient and satisfactory basis. Good references. Address No. 3855.

WANT position as superintendent of medium sized mill or weaver in large mill, white or colored goods; 20 years as overseer weaving, slashing and beaming in number of South's best mills. Have held present place for nine years and am giving entire satisfaction. Address No. 3856.

WANT position as superintendent of plain or fancy goods mill, would consider offer of medium size mill at reasonable salary. Thoroughly conversant with all departments. Address No. 3857.

WANT position as superintendent of yarn or cloth mill, gingham preferred; age 40, have family; 22 years experience, 8 years as carder and spinner and assistant superintendent; have held last position as superintendent for 7 1-2 years. N. . mill preferred. Good references. Address No. 3858.

WANT position as overseer weaving or superintendent. Long experience in good mills and can get good results. Best of references. Address No. 3859.

WANT position as overseer carding; age 33, married, 14 years in carding; 9 years as overseer. Now employed but have good reasons for wishing to change. Address No. 3860.

WANT position as superintendent of weaving mill, or would take overseer weaving in large mill on plain or fancy goods. Now employed in good plant and can give good references. Fine record in good mills. Address No. 3861.

WANT position as overseer spinning, 17 years in spinning room, now employed as second hand in 35,000 spindle room; age 28, married, sober, reliable and church member. Good references. Address No. 3862.

WANT position as overseer spinning, spooling or twisting. Age 29, married, 10 years on spinning. Can furnish good reference. Address No. 3863.

WANT position as carder or spinner, or both. Age 35, married, practical carder and spinner and can furnish fine references as to character and ability. Address No. 3864.

WANT position as overseer spinning, or carding and spinning, can give good references as to character and ability, strictly sober, now employed but have good reasons for wishing to change. Address No. 3865.

WANT position as overseer cloth room, experienced on drills and sheetings; also colored goods. Can give A1 references. Address No. 3867.

WANT position as carder or spinner, or both. Experienced and reliable man, who can produce good results. Good references. Address No. 3868.

WANT position as superintendent, now employed as such, but wish to change; 4 years in present place, 8 years as carder and spinner or both warp and hosiery yarns, 5 years as spinner, been in mill over 25 years, thoroughly understand all processes from picker room to winding and twisting. Good knowledge of steam and electricity. Address No. 3869.

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WANT position as overseer weaving, experienced on large variety of goods and can handle room on efficient basis. Address No. 3873.

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WANT position as superintendent; 28 years experience in mill, have held present place as superintendent for 8 years, have good reasons for wanting to change. Best of references. Address No. 3880.

WANT position as supt. of yarn mill, or carder and spinner. Now employed as carder. Can furnish good references to show my record. Address No. 3881.

WANT position as carder in large mill, or supt. of small yarn mill; 20 years as carder and spinner; mostly in carding and assistant supt. Now employed as carder and assistant supt. Good references. Address No. 3882.

WANT position as carder or spinner, or both. Practical man of long experience; have excellent references. Address No. 3882.

WANT position as supt. or weaver, long experience in good mills, excellent references to show character and ability. Address No. 3883.

WANT position as supt. of spinning mill, practical experienced man of good ability and can get results. Address No. 3884.

WANT position as supt. and manager of small or medium mill, or overseer of large, good paying weave room. Excellent references. Address No. 3885.

WANT position as master mechanic; 20 years experience, now employed, good references to show excellent past record. Address No. 3886.

WANT position as carder and spinner or both, or supt.; 25 years in mill, 18 as supt.; married, have family. Address No. 3887.

WANT position as spinner, white work preferred; experienced and reliable man. Can come on short notice. Best of references. Address No. 3888.

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WANT position as overseer spinning. Experienced spinner, practical and capable, good character and habits, best of references. Address No. 3890.

WANT position as supt. or would take carding or spinning. Good references to show an excellent past record and can produce good results. Address No. 3891.

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WANT position as supt. of small mill, with opportunity of investing in mill and advance. Long experience as overseer, good character, inventor and owner of patent that will be of great value to mill equipped to use waste sock. Patent would give mill big advantage in manufacture of twine, rope and similar products. Would take stock for entire amount of pattern and invest small amount in addition, or would consider new mill. Address No. 3893.

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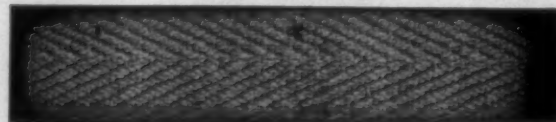
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